DC

CATALOGUE

—OF THE—

HERBARIUM

—OF THE LATE—

DR. CHARLES C. PARRY

——OF——

DAVENPORT, IOWA.

Printed by H. N. Patterson, Oquawka, Ills.

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P37

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HERBARIUM

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DR. CHARLES C. PARRY

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DAVENPORT, IOWA.

MISSOURI
BOTANICAL
GARDEN.

Printed by H. N. Patterson, Oquawka, Ills.

PREFACE.

The herbarium of the late Dr. C. C. Parry has recently been carefully arranged by a competent botanist, and a list of the plants made out which is presented in this catalogue.

The herbarium is now offered for sale, with the cases containing it, and an extensive library of botanical works.

The collection is particularly rich in Western and Southwestern United States plants. A glance through such genera as Ceanothus, Astragalus, Dalea, Trifolium, Œnothera, Aplopappus, Bigelovia, Erigeron, Hemizonia, Senecio, Arctostaphylos, Gentiana, Gilia, Phacelia, Pentstemon, Chorizanthe, Eriogonum, etc., will give an idea of the wealth of Western species.

Besides the plants catalogued there are about 1,400 specimens determined only as far as the genus; also a few Hepaticæ, Musci and Fungi, wood specimens, etc., and a large quantity of drying paper—all of which will be sold with the herbarium.

In the catalogue the figures preceding specific names indicate either the number of specimens from different collectors, or the number into which the material could be divided. Figures after the names of the species show the number of localities. When no figures are given, one specimen or one locality is to be understood. It will be seen that there are a great many duplicates which would be valuable for exchange or sale.

The whole number of determined specimens and species in the collection is as follows:

	Specimens.	Species.
North American plants	15,800	5,290
Mexican "	1,430	770
European "	540	490
North African "	200	200
South American Ferns	37	37
Total.....	18,000	6,780

Species marked with the star are represented by specimens from cultivated plants only—principally from the botanical gardens of Kew and Cambridge.

For further particulars and terms address:

MRS. E. R. PARRY,
Davenport, Iowa.

July, 1891.

PARRY HERBARIUM.

CATALOGUE.

NORTH AMERICAN PLANTS.

Introduced plants are included under this heading, also all specimens collected in Mexico of species whose range extends northward into the United States.

RANUNCULACEÆ.

Aconitum
- 2 Columbianum, Nutt. 2
- uncinatum, L.

Actæa
- alba, Bigel.
- spicata, L., var. arguta, Torr.

Anemone
- acutiloba, Lawson.
- cylindrica, Gray.
- 8 decapetala, L. 4
- 2 dichotoma, L. 2
- Hepatica, L.
- 3 multifida, Poir. 3
- narcissiflora, L.
- nemorosa, L.
- 3 patens, L., var. Nuttalliana, Gray. 3
- 2 occidentalis, Watson. 2
- Virginiana, L.

Anemonella
- thalictroides, Spach.

Aquilegia
- 3 brevistyla, Hook. 3
- 7 cærulea, James. 4
- 3 Canadensis, L. 3
- chrysantha, Gray.
- flavescens, Watson.
- 3 formosa, Fisch. 2
- Jonesii, Parry.
- 2 truncata, F. & M. 2

Caltha
- biflora, DC.
- 6 leptosepala, DC. 4
- palustris, L.

Cimicifuga
- racemosa, Nutt.

Clematis
- 2 alpina, Mill., var. occidentalis, Gray. 2
- 2 Bigelovii, Torr. 2
- 2 Douglasii, Hook. 2
- 5 Drummondii, T. & G. 2
- Fremonti, Watson.
- 2 lasiantha, Nutt. 2
- 4 ligusticifolia, Nutt. 4
- ochroleuca, Ait.
- 2 pauciflora, Nutt. 2
- 2 Pitcheri, T. & G. 2
- 3 verticillaris, DC. 3
- 2 Viorna, L., var. coccinea, James.
- 2 Virginiana, L. 2

Coptis
- asplenifolia, Salisb.
- 2 trifolia, Salisb.

Delphinium
- 5 azureum, Michx. 4
- 2 cardinale, Hook. 2
- concolor, Greene.
- Consolida, L.
- 3 decorum, F. & M. 2
- 3 var. Nevadense, Watson. 3
- 2 Menziesii, DC. 2
- 7 nudicaule, T. & G. 6
- 2 Parryi, Gray.
- scaposum, Greene.
- 2 scopulorum, Gray. 2
- 2 trolliifolium, Gray.
- 2 variegatum, T. & G. 2

Hydrastis
Canadensis, L.
Isopyrum
2 biternatum, T. & G. 2
Hallii, Gray.
2 occidentale, H. & A. 2
3 stipitatum, Gray.
Myosurus
5 apetalus, Gay. 3
cupulatus, Watson.
4 minimus, L. 4
Pæonia
4 Brownii, Dougl. 4
Ranunculus
abortivus, L.
acriformis, Gray.
acris, L.
6 adoneus, Gray. 4
5 affinis, R. Br. 5
3 alismæfolius, Geyer. 3
2 var. alismellus, Gray. 2
3 Andersoni, Gray. 2
2 aquatilis, L. 2
var. trichophyllus, Gray.
Bloomeri, Watson.
bulbosus, L.
2 Californicus, Benth. 2
5 Cymbalaria, Pursh. 5
digitatus, Hook.
3 Eschscholtzii, Schlecht. 3
2 fascicularis, Muhl.
Flammula, L., var. intermedius, Hook.
2 var. reptans, Meyer. 2
2 glaberrimus, Hook. 2
9 hebecarpus, H. & A. 3
Hookeri, Regel.
2 hystriculus, Gray. 2
Lemmoni, Gray.
Lobbii, Hiern.
macranthus, Scheele.
multifidus, Pursh.
muricatus, L.
natans, C. A. Meyer.
2 Nuttallii, Gray. 2
4 occidentalis, Nutt.
Pennsylvanicus, L. f.
pygmæus, Wahl.
recurvatus, Poir.
repens, L.
sceleratus, L.
Thalictrum
3 alpinum, L. 3
2 dioicum, L. 2
4 Fendleri, Engelm. 4
polygamum, Muhl.
4 sparsiflorum, Turcz. 3
Trautvetteria
palmata, F. & M.
Trollius
5 laxus, Salisb. 4
Xanthorrhiza
apiifolia, L'Her.

DILLENIACEÆ.

Crossosoma
9 Bigelovii, Watson.
Californicum, Nutt.

CALYCANTHACEÆ.

Calycanthus
3 occidentalis, H. & A. 3

MAGNOLIACEÆ.

Liriodendron
Tulipifera, L.
Magnolia
glauca, L.
grandiflora, L.

ANONACEÆ.

Asimina
pygmæa, Dunal.

MENISPERMACEÆ.

Menispermum
Canadense, L.

BERBERIDACEÆ.

Achlys
triphylla, DC.
Berberis
Aquifolium, Pursh.
Fendleri, Gray.
4 Fremonti, Torr. 3
pinnata, Lag.
repens, Lindl.
vulgaris, L.
Caulophyllum
thalictroides, Mx.
Jeffersonia
diphylla, Pers.
Podophyllum
2 peltatum, L.
Vancouveria
4 hexandra, Morr. & Dec. 4

NYMPHÆACEÆ.

Brasenia
peltata, Pursh.
Nelumbium
luteum, Willd.
Nuphar
3 polysepalum, Engelm. 2
Nymphæa
odorata, Ait.

SARRACENIACEÆ.

Darlingtonia
7 Californica, Torr.
Sarracenia
2 purpurea, L. 2
variolaris, Michx.

PAPAVERACEÆ.

Arctomecon
2 Californicum, Torr.
Argemone
3 Mexicana, L. 3
Canbya
6 candida, Parry.

Chelidonium
majus, L.
Dendromecon
3 rigida, Benth. 3
flexile, Greene.
Eschscholtzia
15 Californica, Cham. 6
var. cæspitosa, Brewer.
var. Douglasii, Gray.
3 leptandra, Greene.
maritima, Greene.
2 Mexicana, Greene. 2
14 minutiflora, Watson. 5
2 modesta, Greene.
5 peninsularis, Greene. 3
rhombipetala, Greene.
15 tenuifolia, Benth. 5
2 tenuisecta, Greene.
Meconopsis
5 heterophylla, Benth. 3
Papaver
nudicaule, L.
somniferum, L.
Platystemon
6 Californicus, Benth. 3
Platystigma
2 Californicum, B. & H.
lineare, Benth.
Romneya
Coulteri, Harvey.
Sanguinaria
Canadensis, L.

FUMARIACEÆ.

Adlumia
4 cirrhosa, Raf.
Corydalis
3 aurea, Willd. 3
3 var occidentalis, Gray. 3
2 Bidwelliæ, Watson.
6 Caseana, Gray.
3 glauca, Pursh. 2
Dicentra
Canadensis, DC.
3 chrysantha, H. & A. 2
2 Cucullaria, DC.
2 formosa, DC. 2
ochroleuca, Engelm.
pauciflora, Watson.
5 uniflora, Kellogg. 3
Fumaria
officinalis, L.

CRUCIFERÆ.

Alyssum
Lescurii, Gray.
Arabis
arcuata, Gray.
2 blepharophylla, H. & A. 2
Canadensis, L.
2 canescens, Nutt. 2
dentata, T. & G.
2 Drummondii, Gray. 2
2 hirsuta, Scop. 2
3 Holbœllii, Hornem. 3
lævigata, Poir.
8 longirostris, Watson. 2
Ludoviciana, C. A. Meyer.
3 Lyallii, Watson. 3
2 lyrata, L. 2
perfoliata, Lam.
petræa, Lam.
2 platystigma, Gray.
Barbarea
vulgaris, R. Br.
Biscutella
3 Californica, B. & H. 3
3 Wislizeni, B. & H. 3
Brassica
campestris, L.
nigra, Koch.
Sinapistrum, Boiss.
Braya
Oregonensis, Gray.
Cakile
maritima, Scop., v. æqualis, Chapm.
Capsella
2 Bursa-pastoris, Moench. 2
8 divaricata, Walp. 6
pubens, B. & H.
Cardamine
bellidifolia, L.
Clematitis, Shuttl.
cordifolia, Gray.
2 hirsuta, L. 2
5 oligosperma, Nutt. 4
3 paucisecta, Benth. 3
pratensis, L.
rhomboidea, DC.
Caulanthus
crassicaulis, Watson.
inflatus, Watson.
procerus, Watson.
Cheiranthus
3 Menziesii, B. & H. 2
Dentaria
Californica, Watson.
diphylla, Michx.
laciniata, Muhl.
maxima, Nutt.
Draba
2 alpina, L. 2
var. algida, Regel.
3 androsacea, Wahl. 3
2 arabisans, Michx. 2
2 asprella, Greene.
aurea, Vahl.
brachycarpa, Nutt.
Caroliniana, Walt.
chrysantha, Watson.
corrugata, Watson.
3 crassifolia, Graham. 3
3 cuneifolia, Nutt. 3
3 Lemmoni, Watson.
2 nemorosa, L. 2

streptocarpa, Gray.
5 unilateralis, Jones.
ventosa, Gray.
verna, L.

Dryopetalon
runcinatum, Gray.

Erysimum
3 asperum, DC. 3
3 var. pumilum, Watson. 3
cheiranthoides, L.

Greggia
5 camporum, Gray. 5

Leavenworthia
torulosa, Gray.

Lepidium
3 alyssoides, Gray. 3
16 dictyotum, Gray. 4
14 flavum, Torr. 4
2 Fremonti, Watson. 2
2 integrifolium, Nutt. 2
6 intermedium, Gray. 5
7 lasiocarpum, Nutt. 7
5 latipes, Hook. 4
8 Menziesii, DC. 3
6 montanum, Nutt. 4
19 nitidum, Nutt. 7
Utahense, Jones.
3 Virginicum, L. 3
4 Wrightii, Gray. 4

Lyrocarpa
Palmeri, Watson.

Nasturtium
5 curvisiliqua, Nutt., var. lyratum, Watson. 4
lacustre, Gray.
3 obtusum, Nutt. 3
4 officinale, R. Br. 4
2 palustre, DC.
sessiliflorum, Nutt.
2 sinuatum, Nutt. 2
2 tanacetifolium, H. & A. 2

Physaria
2 didymocarpa, Gray. 2
3 Newberryi, Gray. 2

Platyspermum
2 scapigerum, Hook.

Sisymbrium
5 canescens, Nutt. 5
2 incisum, Engelm. 2
2 linifolium, Nutt. 2
officinale, Scop.
reflexum, Nutt.
2 Thaliana, Gay. 2
virgatum, Nutt.

Smelowskia
5 calycina, C. A. Meyer. 4
3 ? Fremonti, Watson. 3

Stanfordia
Californica, Watson.

Stanleya
pinnatifida, Nutt.
tomentosa, Parry.
viridiflora, Nutt.

Streptanthus
9 Breweri, Gray. 3
carinatus, Wright.
2 cordatus, Nutt. 2
flavescens, Hook.
6 heterophyllus, Nutt. 2
5 hispidus, Gray. 2
2 platycarpus, Gray. 2
5 polygaloides, Gray. 3
7 tortuosus, Kellogg. 3

Subularia
2 aquatica, L. 2

Synthlipsis
2 Greggii, Gray. 2

Thelypodium
ambiguum, Watson.
auriculatum, Watson.
brachycarpum, Torr.
7 integrifolium, Endl. 7
2 laciniatum, Endl. 2
2 sagittatum, Endl. 2
Wrightii, Gray.

Thlaspi
4 alpestre, L. 3

Thysanocarpus
8 curvipes, Hook. 6
6 laciniatus, Nutt. 4
14 pusillus, Hook. 4
4 radians, Benth. 2

Tropidocarpum
2 gracile, Hook. 2

Vesicaria
5 alpina, Nutt. 4
3 argyrea, Gray. 2
3 Fendleri, Gray. 2
2 gracilis, Hook. 2
2 Kingii, Watson.
2 Ludoviciana, DC. 2
3 montana, Gray. 3
purpurea, Gray.

Warea
cuneifolia, Nutt.

CAPPARIDACEÆ.

Cleome
integrifolia, T. & G.
2 lutea, Hook. 2
platycarpa, Torr.

Cleomella
2 angustifolia, Torr. 2
brevipes, Watson.
3 longipes, Torr. 2
12 obtusifolia, Torr. 4
oocarpa, Gray.
3 parviflora, Gray. 2

Cristatella
6 erosa, Nutt. 3

Isomeris
arborea, Nutt.

Polanisia
graveolens, Raf.
2 tenuifolia, T. & G. 2
3 trachysperma, T. & G. 3
uniglandulosa, DC.

Wislizenia
4 refracta, Engelm. 4

RESEDACEÆ.

Oligomeris
4 glaucescens, Camb. 4

CISTACEÆ.

Helianthemum
Canadense, Michx.
corymbosum, Michx.
6 scoparium, Nutt. 3
Hudsonia
ericoides, L.
2 tomentosa, Nutt.
Lechea
2 major, Michx. 2
minor, Walt.
thymifolia, Pursh.

VIOLACEÆ.

Ionidium
4 polygalæfolium, Vent. 4
Viola
3 Beckwithii, T. & G.
2 biflora, L.
4 blanda, Willd. 2
2 Canadensis, L. 3
8 canina, L., v. adunca, Gr. 5
6 chrysantha, Hook. 3
5 cuneata, Watson.
2 glabella, Nutt. 2
2 lanceolata, L.
7 lobata, Benth. 4
22 Nuttallii, Pursh. 10
4 ocellata, T. & G. 2
palmata, L.
var. cucullata, Gray.
3 palustris, L. 3
5 pedata, L.
3 pedatifida, Don. 2
2 pedunculata, T. & G. 2
2 primulifolia, L.
3 pubescens, Ait. 2
rostrata, Muhl.
rotundifolia, Michx.
3 sagittata, Ait.
7 sarmentosa, Dougl. 5
Selkirkii, Pursh.
2 Sheltonii, Torr. 2
striata, Ait.
tricolor, L., v. arvensis, DC.

BIXINEÆ.

Amoreuxia
3 Wrightii, Gray. 3

POLYGALACEÆ.

Krameria
2 canescens, Gray. 2
4 parvifolia, Benth. 4
ramosissima, Watson.
4 secundiflora, DC. 2
Monnina
Wrightii, Gray.

Polygala
4 alba, Nutt. 3
3 ambigua, Nutt. 3
brevifolia, Nutt.
4 Californica, Nutt. 3
2 cruciata, L.
6 cucullata, Benth. 3
2 cymosa, Walt. 2
fastigiata, Nutt.
grandiflora, Walt.
2 incarnata, L.
leptocaulis, T. & G.
leptostachys, Shuttlew.
Lindheimeri, Gray.
lutea, L.
2 macradenia, Gray. 2
2 nana, DC. 2
Nuttallii, T. & G.
3 ovalifolia, DC. 2
2 paucifolia, Willd. 2
2 polygama, Walt. 2
8 puberula, Gray. 4
2 ramosa, Ell. 2
Rugelii, Shuttlew.
3 sanguinea, L. 3
2 scoparia, HBK. 2
3 Senega, L.
subspinosa, Watson.

FRANKENIACEÆ.

Frankenia
4 grandifolia, C. & S. 3
Jamesii, Torr.
12 Palmeri, Watson.

CARYOPHYLLACEÆ.

Arenaria
2 alsinoides, Willd. 2
4 arctica, Stev. 4
2 Californica, Brewer. 2
2 capillaris, Poir., var. nardifolia, Regel.
7 congesta, Nutt. 6
13 Douglasii, T. & G. 2
2 Fendleri, Gray.
4 var. glabrescens, Watson.
4 Franklinii, Dougl. 4
2 Grœnlandica, Spreng.
2 lateriflora, L. 2
macradenia, Watson.
9 Michauxii, Hook. f. 4
2 palustris, Watson.
patula, Michx.
peploides, L.
3 pungens, Nutt. 3
saxosa, Gray.
2 serpyllifolia, L.
2 stricta, Watson.
verna, var. hirta, Watson.
Cerastium
2 alpinum, L., var. Behringianum, Regel. 2
3 arvense, L. 3
2 nutans, Raf. 2

oblongifolium, Torr.
vulgatum, L.
Drymaria
effusa, Gray.
3 glandulosa, Bartl. 3
2 sperguloides, Gray. 2
tenella, Gray.
Lepigonum
gracile, Watson.
4 macrothecum, F. & M. 2
2 medium, Fries. 2
Lœflingia
8 squarrosa, Nutt. 5
Lychnis
Drummondii, Watson.
Githago, Lam.
Kingii, Watson.
4 montana, Watson. 2
Parryi, Watson.
Polycarpon
21 depressum, Nutt. 2
Sagina
3 Linnæi, Presl. 3
occidentalis, Watson.
Saponaria
2 Vaccaria, L. 2
Silene
3 acaulis, L. 3
4 antirrhina, L. 3
Baldwinii, Nutt.
3 Californica, Durand. 3
campanulata, Watson.
4 Douglasii, Hook. 4
2 Gallica, L. 2
Hallii, Watson.
Hookeri, Nutt.
incompta, Gray.
inflata, Sm.
2 laciniata, Cav. 2
3 Lemmoni, Watson.
2 Lyallii, Watson.
5 Menziesii, Hook. 3
montana, Watson.
nivea, DC.
noctiflora, L.
2 occidentalis, Watson. 2
Palmeri, Watson.
Parishii, Watson.
5 pectinata, Watson.
Pennsylvanica, Michx.
platyota, Watson.
2 Scouleri, Hook. 2
3 stellata, Ait. f. 3
Virginica, L.
Spergula
arvensis, L.
Stellaria
2 borealis, Bigel. 2
2 crassifolia, Ehrh. 2
2 humifusa, Rottb. 2
4 Jamesii, Torr. 4
2 Kingii, Watson. 2
longifolia, Muhl.
2 longipes, Goldie. 2
4 nitens, Nutt. 4
prostrata, Baldw.
4 umbellata, Turcz. 2
uniflora, Walt.

PARONYCHIEÆ.

Achyronychia
25 Cooperi, Gray. 3
Anychia
dichotoma, Michx.
Paronychia
dichotoma, Nutt.
2 Jamesii, T. & G. 2
2 pulvinata, Gray.
sessiliflora, Nutt.
setacea, T. & G.
Pentacæna
7 ramosissima, H. & A. 5
Scleranthus
annuus, L.
Siphonychia
Americana, T. & G.

PORTULACACEÆ.

Calandrinia
4 Breweri, Watson.
Leana, Porter.
3 maritima, Nutt.
3 Menziesii, Hook. 3
3 Nevadensis, Gray. 3
2 pygmæa, Gray. 2
Calyptridium
16 monandrum, Nutt. 4
3 roseum, Watson. 3
Claytonia
Caroliniana, Michx.
var. sessilifolia, Torr.
2 Chamissonis, Esch. 2
3 exigua, T. & G. 3
linearis, Dougl.
4 megarrhiza, Parry.
2 parvifolia, Moc. 2
6 perfoliata, Donn. 3
3 var. spathulata, Watson. 3
2 Sibirica, L. 2
2 triphylla, Watson. 2
2 Virginica, L. 2
Lewisia
brachycalyx, Engelm.
3 rediviva, Pursh. 3
Montia
4 fontana, L. 2
Portulaca
pilosa, L.
retusa, Engelm.
suffrutescens, Engelm.
Spraguea
paniculata, Kellogg.
12 umbellata, Torr. 7
Talinopsis
2 frutescens, Gray. 2
Talinum
3 aurantiacum, Engelm. 2

humile, Greene.
parviflorum, Nutt.
patens, Willd.
6 teretifolium, Pursh.

TAMARISCINEÆ.

Fouquiera
2 splendens, Engelm. 2

ELATINEÆ.

Bergia
4 Texana, Seub. 2
Elatine
2 Americana, Arn.
brachysperma, Gray.

HYPERICACEÆ.

Ascyrum
amplexicaule, Michx.
Crux-Andreæ, L.
stans, Michx.
Elodea
2 campanulata, Pursh. 2
Hypericum
2 anagalloides, C. & S. 2
aureum, Bartram.
3 concinnum, Benth. 2
densiflorum, Pursh.
fasciculatum, Lam.
6 formosum, HBK., var. Scouleri, Coulter. 4
Kalmianum, L.
mutilum, L.
nudicaule, Walt.
perforatum, L.

TERNSTRŒMIACEÆ.

Stuartia
Virginica, Cav.

MALVACEÆ.

Abutilon
aurantiacum, Watson.
Avicennæ, Gaertn.
holosericeum, Scheele.
hypoleucum, Gray.
2 Newberryi, Watson. 2
2 Texense, T. & G. 2
Wrightii, Gray.
Anoda
5 hastata, Cav. 5
parviflora, Cav.
Callirrhoe
3 involucrata, Gray. 3
2 triangulata, Gray.
Hibiscus
Californicus, Kellogg.
cardiophyllus, Gray.
2 Coulteri, Harv. 2
furcellatus, Desr.
Ingenhouzia
triloba, DC.
Kosteletzkya
Virginica, Gray.
Malva
borealis, Wallm.
moschata, L.
rotundifolia, L.
Malvastrum
36 angustum, Gray.
2 coccineum, Gray. 2
3 densiflorum, Watson. 2
6 exile, Gray. 4
2 Fremonti, Torr. 2
Munroanum, Gray.
3 rotundifolium, Gray. 3
2 Thurberi, Gray. 2
3 tricuspidatum, Gray. 2
Malvaviscus
Drummondii, T. & G.
Modiola
2 multifida, Moench. 2
Sida
3 diffusa, HBK. 3
2 filipes, Gray. 2
4 hederacea, Torr. 4
Lindheimeri, Eng. & Gray.
physocalyx, Gray.
2 rhombifolia, L. 2
Sidalcea
3 candida, Gray. 2
2 diploscypha, Gray.
glaucescens, Greene.
4 Hartwegi, Gray.
2 hirsuta, Gray.
malachroides, Gray.
3 malvæflora, Gray. 3
2 Neo-Mexicana, Gray. 2
Oregana, Gray.
spicata, Greene.
Sphæralcea
2 acerifolia, Nutt. 2
3 angustifolia, St. Hil. 3
3 Emoryi, Torr. 3
Urena
lobata, L.

STERCULIACEÆ.

Ayenia
3 microphylla, Gray. 3
pusilla, L.
Fremontia
14 Californica, Torr. 2
Melochia
pyramidata, L.
serrata, Benth.
Waltheria
Americana, L.

TILIACEÆ.

Corchorus
siliquosus, L.
Tilia
Americana, L.

LINACEÆ.

Linum
2 adenophyllum, Gray. 2
4 aristatum, Engelm. 3
3 Berlandieri, Hook. 3
Breweri, Gray.

4 Californicum, Benth. 3
Clevelandi, Greene.
congestum, Gray.
digynum, Gray.
2 drymarioides, Curran. 2
2 Kingii, Watson. 2
5 micranthum, Gray. 4
Neo-Mexicanum, Greene.
3 perenne, L. 2
rigidum, Pursh.
4 spergulinum, Gray. 3
striatum, Walt.
usitatissimum, L.
Virginianum, L.

MALPIGHIACEÆ.

Aspicarpa
hyssopifolia, Gray.
Galphimia
angustifolia, Benth.
Janusia
gracilis, Gray.

ZYGOPHYLLACEÆ.

Fagonia
6 Californica, Benth. 3
Larrea
14 Mexicana, Moric. 2
Porlieria
2 angustifolia, Gray. 2
Tribulus
grandiflorus, B. & H.
2 maximus, L. 2

GERANIACEÆ.

Erodium
Botrys, Bertol.
cicutarium, L'Her.
macrophyllum, H. & A.
moschatum, Willd.
3 Texanum, Gray. 3
Flœrkea
proserpinacoides, Willd.
Geranium
cæspitosum, James.
3 Carolinianum, L. 3
2 Fremonti, Torr. 2
maculatum, L.
Richardsoni, F. & M.
2 Robertianum, L.
Impatiens
fulva, Nutt.
Limnanthes
alba, Hartw.
3 Douglasii, R. Br. 3
rosea, Hartw.
Oxalis
2 Acetosella, L. 2
3 corniculata, L. 3
var. stricta, Sav.
decaphylla, HBK.
2 dichondræfolia, Gray.
Drummondii, Gray.
4 Oregana, Nutt. 3
violacea, L.

RUTACEÆ.

Astrophyllum
dumosum, Torr.
Canotia
2 holacantha, Torr.
Peganum
Mexicanum, Gray.
Ptelea
5 angustifolia, Benth. 5
2 trifoliata, L.
Thamnosma
3 montanum, Torr.
4 Texanum, Torr. 4
Xanthoxylum
Americanum, Mill.
Pterota, HBK.

SIMARUBEÆ.

Ailanthus
glandulosus, Desf.
Castela
Nicholsonii, Hook.
Cneoridium
4 dumosum, Hook. f.
Holacantha
5 Emoryi, Gray.
Kœberlinia
2 spinosa, Zucc. 2

BURSERACEÆ.

Bursera
gummifera, Jacq.
9 microphylla, Gray. 2

MELIACEÆ.

Melia
Azedarach, L.

ILICINEÆ.

Ilex
ambigua, Chapm.
2 Cassine, Walt. 2
2 Dahoon, Walt. 2
var. myrtifolia, Chapm.
lucida, T. & G.
2 opaca, Ait. 2
verticillata, Gray.
Nemopanthes
Canadensis, DC.

CYRILLEÆ.

Cyrilla
racemiflora, L.

CELASTRACEÆ.

Celastrus
scandens, L.
Euonymus
Americanus, L.
occidentalis, Nutt.
Maytenus
phyllanthoides, Benth.
Mortonia
4 scabrella, Gray. 2
Pachystima
Canbyi, Gray.
6 Myrsinites, Raf. 2

RHAMNACEÆ.

Adolphia
infesta, Meisn.
Berchemia
volubilis, DC.
Ceanothus
3 Americanus, L. 2
15 Andersoni, Parry. 2
arborea, Greene.
17 cordulatus, Kellogg. 5
18 crassifolius, Torr. 10
2 var. glabratus, Gray.
13 cuneatus, Nutt. 10
4 decumbens, Watson. 4
27 dentatus, T. & G.
19 divaricatus, Nutt. 9
3 divergens, Parry.
6 Fendleri, Gray. 5
10 foliosus, Parry.
5 Greggii, Gray. 4
11 hirsutus, Nutt. 8
8 incanus, T. & G. 2
14 integerrimus, H. & A. 8
10 Lemmoni, Parry. 3
3 megacarpus, Nutt. 3
microphyllus, Michx.
3 ovatus, Desf. 3
11 Palmeri, Parry. 8
17 papillosus, T. & G. 3
11 Parryi, Trelease.
12 prostratus, Benth. 5
31 rigidus, Nutt. 4
2 sanguineus, Pursh. 2
13 sorediatus, H. & A. 4
7 spinosus, Nutt. 5
16 thyrsiflorus, Esch. 5
11 tomentosus, Parry.
3 velutinus, Dougl. 3
4 verrucosus, Nutt. 2
12 hybrids. 4
Condalia
ferrea, Griseb.
4 Mexicana, Schlecht. 2
spathulata, Gray.
Karwinskia
3 Humboldtiana, Zucc.
Rhamnus
3 alnifolia, L'Her. 3
3 Californica, Esch. 3
cathartica, L.
4 crocea, Nutt. 3
lanceolata, Pursh.
Purshiana, DC.
Zizyphus
2 lycioides, Gray.
2 Parryi, Torr. 2

VITACEÆ.

Ampelopsis
quinquefolia, Michx.
Vitis
5 Arizonica, Engelm. 2
3 Californica, Benth. 3
3 sicyoides, B. & H.

SAPINDACEÆ.

Acer
circinatum, Pursh.
dasycarpum, Ehrh.
4 glabrum, Torr. 3
grandidentatum, Nutt.
8 macrophyllum, Pursh. 2
2 rubrum, L.
2 saccharinum, Wangenh.
2 spicatum, Lam.
Æsculus
2 Californica, Nutt. 2
Cardiospermum
Halicacabum, L.
Dodonæa
4 viscosa, L. 2
Glossopetalon
6 spinescens, Gray. 4
Hypelate
paniculata, Camb.
Negundo
2 Californicum, T. & G. 2
Sapindus
marginatus, Willd.
Staphylea
Bolanderi, Gray.
4 trifolia, L. 2
Ungnadia
speciosa, Endl.

ANACARDIACEÆ.

Pistacia
Mexicana, HBK.
Rhus
2 aromatica, Ait. 2
2 var. trilobata, Gray. 2
copallina, L.
diversiloba, T. & G.
glabra, L.
2 integrifolia, B. & H. 2
laurina, Nutt.
3 microphylla, Engelm. 2
ovata, Watson.
2 Toxicodendron, L. 2
typhina, L.
venenata, DC.
virens, Lindh.
Schinus
2 molle, L.

LEGUMINOSÆ.

Acacia
amentacea, DC.
Berlandieri, Benth.
2 constricta, Benth.
Farnesiana, Willd.
filicina, Willd.
Æschynomene
hispida, Willd.
viscidula, Michx.
Amorpha
2 Californica, Nutt. 2
canescens, Nutt.
fruticosa, L.

microphylla, Pursh.
Amphicarpæa
monoica, Ell.
Apios
tuberosa, Moench.
Astragalus
2 adsurgens, Pall. 2
albens, Greene.
allochrous, Gray.
4 alpinus, L. 3
2 amphioxys, Gray. 2
Andersonii, Gray.
5 Antiselli, Gray. 3
2 Arizonicus, Gray. 2
2 arrectus, Gray. 2
atratus, Watson.
Austinæ, Gray.
2 Beckwithii, T. & G.
bicristatus, Gray.
Bigelovii, Gray.
2 bisulcatus, Gray.
Bolanderi, Gray.
Breweri, Gray.
2 cæspitosus, Gray. 2
Californicus, Greene.
6 campestris, Gray. 2
5 Canadensis, L. 3
3 caryocarpus, Ker. 2
2 Casei, Gray.
Chamæluce, Gray.
2 Clevelandi, Greene. 2
2 confertiflorus, Gray.
5 Coulteri, Benth. 2
3 decumbens, Gray. 2
5 didymocarpus, H. & A.
diphysus, Gray.
dispermus, Gray.
distortus, T. & G.
Douglasii, Gray.
2 Drummondii, Dougl.
2 eriocarpus, Watson. 2
Fendleri, Gray.
flavus, Nutt.
4 flexuosus, Dougl.
frigidus, Gray.
2 Geyeri, Gray. 2
Gibbsii, Kellogg.
Gilensis, Greene.
3 glabriusculus, Gray. 3
2 glareosus, Dougl. 2
10 gracilis, Nutt. 4
Grayi, Parry.
2 Hallii, Gray. 2
Hartwegi, Benth.
Haydenianus, Gray.
2 Hookerianus, Dietr. 2
2 humistratus, Gray. 2
5 hypoglottis, L. 3
4 iodanthus, Watson.
7 junceus, Gray. 3
11 Kentrophyta, Gray. 4
Layneæ, Greene.
5 Lemmoni, Gray.
lentiformis, Gray.
5 lentiginosus, Dougl. 4
leptaleus, Gray.
2 leptocarpus, T. & G.
4 leucopsis, Torr. 2
3 lonchocarpus, Torr. 2
2 lotiflorus, Hook. 2
3 malacus, Gray. 3
5 megacarpus, Gray. 3
2 Menziesii, Gray. 2
2 microcystis, Gray. 2
3 Missouriensis, Nutt. 2
Mogollonicus, Greene.
Mokiacensis, Gray.
mollissimus, Torr.
2 Mortoni, Nutt.
multiflorus, Gray.
8 nigrescens, Nutt. 3
2 Nuttallianus, DC. 2
var. canescens, T. & G.
obscurus, Watson.
4 oocarpus, Gray. 2
oophorus, Watson.
2 oroboides, Hornem., var.
Americanus, Gray. 2
7 pachypus, Greene. 2
2 Parishii, Gray.
3 Parryi, Gray. 2
2 Pattersoni, Gray.
2 pectinatus, Dougl. 2
22 pictus, Gray. 6
Preusii, var. laxiflorus, Gray.
2 procerus, Gray. 2
pubentissimus, T. & G.
2 Pulsiferæ, Gray.
5 Purshii, Dougl. 2
pycnostachyus, Gray.
3 racemosus, Pursh. 3
Rattani, Gray.
Robbinsii, Gray.
2 sabulonum, Gray.
scaposus, Gray.
sclerocarpus, Gray.
5 scopulorum, Porter. 2
3 sericoleucus, Gray. 2
sesquiflorus, Watson.
4 Shortianus, Nutt. 4
simplicifolius, Gray.
Sonoræ, Gray.
2 sparsiflorus, Gray. 2
speirocarpus, Gray.
subcinereus, Gray.
2 tener, Gray.
tetrapterus, Gray.
Thompsonæ, Watson.
8 tridactylicus, Gray.
2 triflorus, Gray. 2
3 triphyllus, Pursh. 2
6 tricarinatus, Gray. 2
ursinus, Gray.
2 Vaseyi, Watson. 2
ventorum, Gray.
villosus, Michx.

Webberi, Gray.
Baptisia
australis, R. Br.
leucantha, T. & G.
leucophæa, Nutt.
3 tinctoria, R. Br. 2
Calliandra
conferta, Benth.
2 eriophylla, Benth. 2
Cassia
armata, Watson.
4 bauhinioides, Gray. 3
Chamæcrista, L.
Covesii, Gray.
Lindheimeriana, Scheele.
2 nictitans, L. 2
2 pumilio, Gray. 2
Wislizeni, Gray.
Centrosema
Virginianum, Benth.
Cercis
Canadensis, L.
3 occidentalis, Torr. 3
Cladrastis
tinctoria, Raf.
Cologania
4 angustifolia, Kunth. 2
pulchella, HBK.
Coursetia
microphylla, Gray.
Crotalaria
2 pumila, Orteg. 2
sagittalis, L.
Dalea
7 alopecuroides, Willd. 3
arborescens, Torr.
argyrea, Gray.
aurea, Nutt.
4 brachystachys, Gray.
4 Californica, Watson. 2
2 Domingensis, DC.
2 Emoryi, Gray. 2
2 filiformis, Gray. 2
2 formosa, Torr.
Fremontii, Torr.
3 frutescens, Gray. 3
4 Greggii, Gray. 4
Hallii, Gray.
10 Johnsoni, Watson. 2
2 lanata, Spreng. 2
2 lasiathera, Gray. 2
laxiflora, Pursh.
4 mollis, Benth. 4
3 nana, Torr. 3
Ordiæ, Gray.
5 Parryi, T. & G. 5
3 pogonathera, Gray. 3
polyadenia, Torr.
polygonoides, Gray.
2 Pringlei, Gray. 2
4 pulchella, Moric. 2
4 ramosissima, Benth.
2 Schottii, Torr. 2
scoparia, Gray.
2 spinosa, Gray. 2
2 Wrightii, Gray. 2
Desmanthus
depressus, H. & B.
Desmodium
acuminatum, DC.
Canadense, DC.
canescens, DC.
cinerascens, Gray.
lævigatum, DC.
molle, DC.
Neo-Mexicanum, Gray.
nudiflorum, DC.
2 spirale, DC.
uncinatum, DC.
viridiflorum, Beck.
Ecastaphyllum
2 Brownei, Pers. 2
Eysenhardtia
10 amorphoides, HBK.
orthocarpa, Watson.
Galactia
glabella, Michx.
pilosa, Ell.
Gleditschia
triacanthos, L.
Glycyrrhiza
5 lepidota, Pursh. 2
Gymnocladus
2 Canadensis, Lam.
Hedysarum
3 boreale, Nutt. 3
3 Mackenzii, Richard. 2
Hoffmanseggia
brachycarpa, Gray.
drepanocarpa, Gray.
7 Jamesii, T. & G. 3
melanosticta, Gray.
5 stricta, Benth. 3
Hosackia
angustifolia, Don.
2 argophylla, Gray. 2
2 bicolor, Dougl. 2
13 brachycarpa, Benth. 2
5 crassifolia, Benth. 4
8 decumbens, Benth. 6
var. Nevadensis, Watson.
3 glabra, Torr. 2
6 gracilis, Benth. 3
3 grandiflora, Benth. 3
Heermanni, Dur. & Hilg.
6 maritima, Nutt. 4
10 micrantha, Nutt. 2
3 oblongifolia, Benth.
3 parviflora, Benth. 3
4 puberula, Benth. 4
5 Purshiana, Benth. 5
6 rigida, Benth. 5
stipularis, Benth.
11 strigosa, Nutt. 5
4 subpinnata, T. & G. 4
3 tomentosa, H. & A. 2

2 Torreyi, Gray. 2
2 Wrightii, Gray. 2
Indigofera
leptosepala, Nutt.
Lindheimeriana, Scheele.
minuta, Ort.
Lathyrus
2 maritimus, Bigel. 2
ochroleucus, Hook.
2 ornatus, Nutt. 2
4 palustris, L. 4
2 polymorphus, Nutt. 2
2 polyphyllus, Nutt. 2
Torreyi, Gray.
3 venosus, Muhl. 3
vestitus, Nutt.
Lespedeza
3 capitata, Michx. 3
2 violacea, Pers. 2
Lupinus
2 affinis, Agardh.
3 albicaulis, Dougl. 3
3 arboreus, Sims.
6 argenteus, Pursh. 5
7 Arizonicus, Watson. 4
4 barbiger, Watson. 2
2 brevicaulis, Watson. 2
14 Breweri, Gray. 5
3 cæspitosus, Nutt. 2
6 Chamissonis, Esch. 4
14 concinnus, Agardh.
3 confertus, Kellogg. 3
2 densiflorus, Benth.
5 Douglasii, Agardh. 2
9 hirsutissimus, Benth.
2 Kingii, Watson.
2 littoralis, Dougl.
6 micranthus, Dougl. 5
2 microcarpus, Sims. 2
minimus, Dougl.
2 ornatus, Dougl. 2
Palmeri, Watson.
perennis, L.
10 pusillus, Pursh. 9
4 rivularis, Dougl.
Shockleyi, Watson.
sericeus, Pursh.
sparsiflorus, Benth.
Stiveri, Kellogg.
truncatus, Nutt.
villosus, Willd.
Medicago
lupulina, L.
maculata, Willd.
Melilotus
parviflora, Desf.
Mimosa
biuncifera, Benth.
flexuosa, Benth.
Neptunia
pubescens, Benth.
Nissolia
4 Wislizeni, Gray.
Olneya
2 Tesota, Gray. 2
Oxytropis
6 campestris, L., var. cærulea, Koch. 5
2 deflexa, DC. 2
4 Lagopus, Nutt.
6 Lamberti, Pursh. 5
2 monticola, Gray.
6 multiceps, Nutt. 5
5 nana, Nutt. 3
2 oreophila, Gray.
2 Parryi, Gray. 2
2 splendens, Dougl. 2
4 viscida, Nutt. 2
Parkinsonia
2 aculeata, L. 2
2 microphylla, Torr. 2
Texana, Watson.
Parryella
3 filifolia, T. & G. 2
Petalostemon
2 candidus, Michx. 2
carneus, Michx.
decumbens, Nutt.
foliosus, Gray.
gracilis, Nutt.
macrostachyus, Torr.
2 Searlsiæ, Gray. 2
tenuifolius, Gray.
2 violaceus, Michx. 2
Peteria
2 scoparia, Gray. 2
Phaseolus
diversifolius, Pers.
macropoides, Gray.
retusus, Benth.
Pickeringia
9 montana, Nutt. 3
Piscidia
Erythrina, L.
Prosopis
3 juliflora, DC. 3
2 pubescens, Benth. 2
Psoralea
3 argophylla, Pursh. 2
2 Californica, Watson. 2
canescens, Michx.
2 castorea, Watson. 2
2 cuspidata, Pursh.
2 esculenta, Pursh.
hypogæa, Nutt.
4 lanceolata, Pursh. 3
Lupinellus, Michx.
3 macrostachya, DC. 3
2 mephitica, Watson.
Onobrychis, Nutt.
orbicularis, Lindl.
2 physodes, Dougl. 2
subacaulis, T. & G.
2 tenuiflora, Pursh. 2
Rhynchosia
2 minima, DC. 2

3 Texana, T. & G. 3
Robinia
2 Neo-Mexicana, Gray. 2
Pseudacacia, L.
viscosa, Vent.
Sesbania
Cavanillesii, Watson.
macrocarpa, Muhl.
Sophora
2 Arizonica, Watson.
5 sericea, Nutt. 5
tomentosa, L.
Tephrosia
leptostachya, DC.
tenella, Gray.
2 Virginiana, Pers.
Thermopsis
4 Californica, Watson. 3
macrophylla, H. & A.
montana, Nutt.
3 rhombifolia, Richard. 3
Trifolium
2 agrarium, L.
amphianthum, T. & G.
Andersoni, Gray.
2 andinum, Nutt.
arvense, L.
4 barbigerum, Torr. 4
Beckwithii, Brewer.
Bolanderi, Gray.
9 Breweri, Watson. 5
2 ciliatum, Nutt. 2
columbinum, Greene.
3 cyathiferum, Lindl. 2
10 dasyphyllum, T. & G. 4
3 depauperatum, Desv. 3
9 var. amplectens, Wats. 3
diversifolium, Greene.
6 eriocephalum, Nutt. 3
filipes, Greene.
9 fucatum, Lindl. 4
8 gracilentum, T. & G. 7
gymnocarpon, Nutt.
16 involucratum, Willd. 9
2 Kingii, Watson. 2
laciniatum, Greene.
2 Lemmoni, Watson.
8 longipes, Nutt. 3
12 Macræi, H. & A. 7
6 megacephalum, Nutt.
13 microcephalum, Pursh. 4
2 microdon, H. & A. 2
4 monanthum, Gray. 2
2 nanum, Torr.
13 olivaceum, Greene.
10 Parryi, Gray. 2
14 pauciflorum, Nutt. 6
pratense, L.
procumbens, L.
quercetorum, Greene.
reflexum, L.
repens, L.
2 stoloniferum, Muhl.
13 tridentatum, Lindl. 5
var. melananthum, Wats.
Vicia
acutifolia, Ell.
5 Americana, Muhl. 5
var. truncata, Brewer.
3 exigua, Nutt. 3
2 hirsuta, Koch. 2
leucophæa, Greene.
2 pulchella, HBK. 2
sativa, L.
Zornia
2 diphylla, Pers., var. reticulata, Benth.
tetraphylla, Michx.

ROSACEÆ.

Acæna
5 trifida, R. & P. 3
Adenostoma
9 fasciculatum, H. & A. 5
7 sparsifolium, Torr. 4
Agrimonia
2 Eupatoria, L. 2
parviflora, Ait.
Alchemilla
2 arvensis, Scop. 2
Amelanchier
3 alnifolia, Nutt. 3
Cercocarpus
8 ledifolius, Nutt. 3
6 parvifolius, Nutt. 4
Chamæbatia
4 foliolosa, Benth. 2
Chamærhodos
2 erecta, Bunge. 2
Chrysobalanus
Icaco, L.
Coleogyne
5 ramosissima, Torr. 2
Cowania
2 Mexicana, D. Don. 2
Cratægus
arborescens, Ell.
Crus-galli, L.
4 Douglasii, Lindl. 3
parvifolia, Ait.
rivularis, Nutt.
2 subvillosa, Schrad.
2 tomentosa, L.
var. punctata, Gray.
Dalibarda
2 repens, L.
Dryas
3 octopetala, L. 3
Fallugia
3 paradoxa, Endl. 3
Fragaria
Chilensis, Duchesne.
vesca, L.
Geum
album, Gmel.
3 macrophyllum, Willd. 2

radiatum, Mx., var. Peckii, Gray.
rivale, L.
5 Rossii, Ser. 2
2 strictum, Ait. 2
6 triflorum, Pursh. 4
Virginianum, L.

Heteromeles
4 arbutifolia, Roem. 2

Horkelia
21 Bolanderi, Gr., var. Parryi, Watson. 3
7 Californica, C. & S. 5
10 var. cuneata, Gray. 3
congesta, Dougl.
4 fusca, Lindl. 3
11 puberula, Greene.
tenuiloba, Gray.
8 tridentata, Torr. 4

Ivesia
2 Baileyi, Watson. 2
3 Gordoni, T. & G. 3
Kingii, Watson.
13 Pickeringii, Torr. 2
8 santolinoides, Gray. 2
17 unguiculata, Gray. 3
Utahensis, Watson.
2 Webberi, Gray.

Lyonothamnus
floribundus, Gray.

Neillia
2 opulifolia, B. & H. 2
6 Torreyi, Watson. 5

Nevinsia
Alabamensis, Gray.

Nuttallia
2 cerasiformis, T. & G. 2

Peraphyllum
11 ramosissimum, Nutt. 2

Pyrus
Americana, DC.
arbutifolia, L. f.
coronaria, L.
rivularis, Dougl.
2 sambucifolia, C. & S. 2

Potentilla
2 Anserina, L. 2
arguta, Pursh.
Breweri, Watson.
Canadensis, L.
3 dissecta, Pursh. 3
frondosa, Greene.
3 fruticosa, L.
3 gelida, C. A. Meyer.
5 glandulosa, Lindl. 5
gracilis, Dougl.
humifusa, Nutt.
maculata, Pourret.
Mogollonica, Greene.
2 nivea, L.
4 Norvegica, L. 2
2 palustris, Scop.
2 Pennsylvanica, L.
3 var. strigosa, Pursh. 3
3 Plattensis, Nutt. 2
rivalis, Nutt., var. millegrana, Watson.
2 supina, L.
7 tridentata, Sol. 2
Wheeleri, Watson.

Poterium
annuum, Nutt.
Canadense, B. & H.
Sanguisorba, L.

Prunus
Americana, Marsh.
Andersoni, Gray.
3 Capuli, Cav.
Caroliniana, Ait.
demissa, Walp.
3 emarginata, Walp. 2
3 fasciculata, Gray. 2
Fremonti, Watson.
3 ilicifolia, Walp. 2
maritima, Wangenh.
2 Pennsylvanica, L. f. 2
2 pumila, L. 2
serotina, Ehrh.
subcordata, Benth.
2 Virginiana, L. 2

Purshia
7 tridentata, DC. 4

Rosa
blanda, Ait.
4 Californica, C. & S. 3
5 gymnocarpa, Nutt. 5
lucida, Ehrh.
pisocarpa, Gray.
Sayi, Schw.
spithamæa, Watson.

Rubus
arcticus, L.
Canadensis, L.
Chamæmorus, L.
cuneifolius, Pursh.
2 deliciosus, James. 2
hispidus, L.
neglectus, Peck.
3 Nutkanus, Moc. 3
2 occidentalis, L. 2
odoratus, L.
pedatus, Smith.
spectabilis, Pursh.
2 triflorus, Richard. 2
5 ursinus, C. & S. 4
villosus, Ait.

Sibbaldia
4 procumbens, L. 4

Spiræa
8 betulifolia, Pallas. 6
13 cæspitosa, Nutt. 2
3 Douglasii, Hook. 2
var. Menziesii, Presl.
3 discolor, Pursh. 3
6 var. dumosa, Watson. 5
2 Millefolium, Torr. 2
pectinata, T. & G.

salicifolia, L.
2 tomentosa, L.
Vauquelinia
Torreyi, Watson.
Waldsteinia
2 fragarioides, Tratt.

SAXIFRAGACEÆ.

Astilbe
2 decandra, D. Don.
Bolandra
10 Californica, Gray. 3
Oregana, Watson.
Boykinia
*aconitifolia, Nutt.
2 major, Gray. 2
3 occidentalis, T. & G. 2
4 rotundifolia, Parry.
Carpenteria
*Californica, Torr.
Chrysosplenium
4 Americanum, Schw. 3
Decumaria
barbara, L.
Fendlera
3 rupicola, Eng. & Gray. 3
Heuchera
Americana, L.
4 bracteata, Ser.
cylindrica, Dougl.
3 Hallii, Gray. 2
3 hispida, Pursh.
6 micrantha, Dougl. 3
parvifolia, Nutt.
pilosissima, F. & M.
7 rubescens, Torr. 3
sanguinea, Engelm.
Jamesia
12 Americana, T. & G. 3
Lepuropetalon
spathulatum, Ell.
Mitella
Breweri, Gray.
2 diphylla, L.
3 nuda, L.
5 pentandra, Hook. 3
3 trifida, Graham. 2
Parnassia
Caroliniana, Michx.
5 fimbriata, Koenig. 4
6 parviflora, DC. 3
Philadelphus
*coronarius, L.
3 Lewisii, Pursh. 2
2 microphyllus, Gray.
Ribes
amictum, Greene.
2 aureum, Pursh. 2
2 bracteosum, Dougl. 2
2 cereum, Dougl. 2
Cynosbati, L.
divaricatum, Dougl.
gracile, Michx.
5 lacustre, Poir. 4
3 leptanthum, Gray. 3
11 Menziesii, Pursh. 5
3 oxyacanthoides, L. 3
pinetorum, Greene.
2 prostratum, L'Her. 2
4 quercetorum, Greene. 2
rotundifolium, Michx.
rubrum, L.
8 sanguineum, Pursh. 7
setosum, Lindl.
3 speciosum, Pursh. 2
3 velutinum, Greene.
4 Victoris, Greene.
3 viscosissimum, Pursh. 3
Saxifraga
2 adscendens, L. 2
3 aizoides, L. 3
Aizoon, Jacq.
6 bronchialis, L. 2
2 bryophora, Gray.
cæspitosa, L.
cernua, L.
chrysantha, Gray.
2 debilis, Engelm. 2
3 flagellaris, Willd. 2
fragarioides, Greene.
3 integrifolia, Hook. 3
Jamesii, Torr.
leucanthemifolia, Michx.
Mertensiana, Bong.
3 nivalis, L. 2
2 oppositifolia, L. 2
20 Parryi, Gray. 2
peltata, Torr.
Pennsylvanica, L.
2 punctata, L. 2
2 reflexa, Hook. 3
stellaris, L., v. comosa, Poir
2 Tolmæi, T. & G. 2
Virginiensis, Michx.
Suksdorfia
violacea, Gray.
Sullivantia
2 Ohionis, T. & G. 2
Oregana, Watson.
Tellima
affinis, Boland.
2 Bolanderi, Boland.
Cymbalaria, Walp.
grandiflora, R. Br.
2 heterophylla, H. & A. 2
parviflora, Hook.
2 tenella, Walp. 2
Tiarella
2 cordifolia, L.
7 trifoliata, L. 3
2 unifoliata, Hook.
Tolmiea
3 Menziesii, T. & G. 3
Whipplea
5 modesta, Torr. 4
2 Utahensis, Watson. 2

CRASSULACEÆ.

Cotyledon
farinosa, B. & H.
2 lanceolata, B. & H. 2
2 laxa, B. & H. 2
viscida, Watson.
Diamorpha
pusilla, Nutt.
Penthorum
sedoides, L.
Sedum
6 obtusatum, Gray. 3
3 pumilum, Benth. 2
2 rhodanthum, Gray. 2
4 Rhodiola, DC. 3
3 spathulifolium, Hook. 2
3 stenopetalum, Pursh. 3
ternatum, Michx.
2 variegatum, Watson.
Wrightii, Gray.
Tillæa
angustifolia, Nutt.
4 minima, Miers. 3

DROSERACEÆ.

Drosera
3 Anglica, Hudson. 2
brevifolia, Pursh.
capillaris, Poir.
filiformis, Raf.
4 rotundifolia, L. 2

HAMAMELACEÆ.

Fothergilla
Gardeni, L.
Hamamelis
2 Virginiana, L. 2

HALORAGEÆ.

Hippuris
6 vulgaris, L. 3
Myriophyllum
heterophyllum, Michx.
hippuroides, Nutt.
3 spicatum, L. 3
tenellum, Bigel.
verticillatum, L.
Proserpinaca
palustris, L.
pectinata, Lam.

COMBRETACEÆ.

Laguncularia
racemosa, Gaertn.

MYRTACEÆ.

Calyptranthes
Chytraculia, Swartz.
Eugenia
buxifolia, Willd.
dichotoma, DC.
monticola, DC.
procera, Poir.
Psidium
Guayava, Raddi.

MELASTOMACEÆ.

Rhexia
lutea, Walt.
Mariana, L.
serrulata, Nutt.
stricta, Pursh.
Virginica, L.

LYTHRACEÆ.

Ammannia
humilis, Michx.
3 latifolia, L. 3
Didiplis
linearis, Raf.
Lythrum
5 alatum, Pursh. 5
4 Hyssopifolia, L.
Nesæa
longipes, Gray.
4 salicifolia, HBK. 2
2 verticillata, HBK.

ONAGRACEÆ.

Boisduvalia
cleistogama, Curran.
4 densiflora, Watson. 4
3 Torreyi, Watson. 3
Circæa
alpina, L.
Lutetiana, L.
2 Pacifica, A. & M. 2
Clarkia
3 elegans, Lindl. 2
pulchella, Pursh.
3 rhomboidea, Dougl. 2
Epilobium
3 alpinum, L. 3
3 coloratum, Muhl. 3
2 Franciscanum, Barbey. 2
glaberrimum, var. latifolium, Barbey.
latifolium, L.
3 minutum, Lindl. 3
4 molle, Torr. 3
2 obcordatum, Gray.
2 palustre, L. 2
4 paniculatum, Nutt. 3
4 spicatum, Lam. 2
2 tetragonum, L. 2
Eucharidium
7 concinnum, F. & M. 3
Eulobus
4 Californicus, Nutt. 3
Gaura
2 biennis, L.
6 coccinea, Nutt. 5
2 parviflora, Dougl. 2
suffulta, Engelm.
Gayophytum
diffusum, T. & G.
2 pumilum, Watson.
2 racemosum, T. & G. 2
2 ramosissimum, T. & G. 2

Godetia
amœna, Lilja.
6 biloba, Watson. 3
3 epilobioides, Watson. 3
grandiflora, Lindl.
2 lepida, Lindl. 2
micropetala, Greene.
purpurea, Watson.
3 quadrivulnera, Spach. 2
5 tenella, Watson. 5
13 viminea, Spach. 6
Heterogaura
Californica, Rothr.
Jussiæa
6 repens, L.
var. Californica, Watson.
Ludwigia
alata, Ell.
4 alternifolia, L.
capitata, Michx.
hirtella, Raf.
linearis, Watson.
linifolia, Poir.
microcarpa, Michx.
natans, Ell.
3 palustris, Ell. 2
pilosa, Walter.
2 polycarpa, S. & P. 2
virgata, Michx.
Œnothera
3 albicaulis, Nutt. 3
3 var.? decumbens, Wats. 2
5 alyssoides, H. & A. 4
andina, Nutt.
2 biennis, L. 2
11 bistorta, Nutt. 5
3 var.? Veitchiana, Hook. 2
Boothii, Dougl.
breviflora, T. & G.
4 brevipes, Gray. 4
4 cæspitosa, Nutt. 4
Californica, Watson.
4 cardiophylla, Torr. 3
4 chamænerioides, Gray. 4
5 cheiranthifolia, Hornem. 4
3 coronopifolia, T. & G. 3
4 dentata, Cav.
3 Fremonti, Watson. 2
2 fruticosa, L. 2
3 gauræflora, T. & G. 2
glauca, Michx.
2 graciliflora, H. & A. 2
3 Hartwegi, Benth. 3
heterochroma, Watson.
humifusa, Nutt.
Johnsoni, Watson.
2 micrantha, Hornem.
2 Missouriensis, Sims.
multijuga, Watson.
2 Nuttallii, T. & G. 2
3 ovata, Nutt. 3
3 Palmeri, Watson. 3
5 Parryi, Watson. 2
2 pinnatifida, Nutt. 2
primiveris, Gray.
4 pterosperma, Watson.
pumila, L.
2 refracta, Watson.
3 rhombipetala, Nutt.
3 rosea, Ait.
5 scapoidea, Nutt. 3
var. aurantiaca, Watson.
3 serrulata, Nutt. 2
3 sinuata, L. 2
2 speciosa, Nutt. 2
8 strigulosa, T. & G. 3
4 trichocalyx, Nutt. 4
3 triloba, Nutt. 3
Wrightii, Gray.
Stenosiphon
2 virgatum, Spach. 2
Zauschneria
12 Californica, Presl. 6

LOASACEÆ.

Cevallia
9 sinuata, Lag. 3
Eucnide
2 bartonioides, Zucc. 2
lobata, Gray.
4 urens, Parry. 2
Mentzelia
6 albicaulis, Dougl. 5
2 dispersa, Watson. 2
3 gracilenta, T. & G. 2
5 involucrata, Watson.
2 lævicaulis, T. & G. 2
5 Lindleyi, T. & G.
micrantha, T. & G.
6 multiflora, Gray. 4
2 nuda, T. & G. 2
2 oligosperma, Nutt. 2
ornata, T. & G.
pumila, T. & G.
Torreyi, Gray.
Petalonyx
13 nitidus, Watson. 2
Thurberi, Gray.

PASSIFLORACEÆ.

Passiflora
incarnata, L.
tenuiloba, Engelm.

CUCURBITACEÆ.

Apodanthera
? undulata, Gray.
Cucurbita
3 Californica, Torr. 2
, digitata, Gray.
2 fœtidissima, HBK. 2
2 palmata, Watson. 2
Echinocystis
lobata, T. & G.
Maximowiczia
2 Lindheimeri, Congx. 2
Megarrhiza
4 Californica, Torr.
2 muricata, Watson. 2

2 Oregana, Torr. 2
Sicyos
angulatus, L.
Deppei, Don.
Sicyosperma
gracile, Gray.

DATISCACEÆ.

Datisca
2 glomerata, B. & H.

CACTACEÆ.

Cereus
cæspitosus, Engelm.
Engelmanni, Parry.
giganteus, Engelm.
gonacanthus, E. & B.
Greggii, Engelm.
pectinatus, var.? rigidissimus, Engelm.
phœniceus, Engelm.
Schottii, Engelm.
viridiflorus, Engelm.
Echinocactus
Emoryi, Engelm.
2 horizonthalonius, Lemaire 2
2 Wislizeni, var. LeContei, Engelm. 2
Mamillaria
Goodridgii, Scheer.
Opuntia
arbuscula, Engelm.
basilaris, E. & B.
2 Bernardina, Engelm.
4 echinocarpa, E. & B. 4
Engelmanni, Salm.
2 " var. occidentalis, Engelm.
2 fulgida, Engelm.
leptocaulis, DC.
3 Missouriensis, DC. 3
prolifera, Engelm.
pulchella, Engelm.
Rafinesquii, Engelm.
2 rutila, Nutt.
serpentina, Engelm.
4 tessellata, Engelm. 3
tuna, Mill.

FICOIDEÆ.

Cypselea
50 humifusa, Turpin.
Glinus
11 Cambessidesii, Fenzl.
Mesembrianthemum
æquilaterale, Haw.
Mollugo
2 Cerviana, Ser. 2
6 verticillata, L. 4
Sesuvium
4 Portulacastrum, L. 4
Trianthema
monogynum, L.

UMBELLIFERÆ.

Apiastrum
9 angustifolium, Nutt. 3
Apium
2 echinatum, B. & H.
2 leptophyllum, F. Muel. 2
Archangelica
atropurpurea, Hoffm.
2 Gmelini, DC. 2
Archemora
Fendleri, Gray.
Berula
5 angustifolia, Koch. 4
Bowlesia
5 lobata, R. & P. 5
Bupleurum
ranunculoides, L.
rotundifolium, L.
Carum
Carui, L.
2 Gairdneri, B. & H. 2
Kelloggii, Gray.
Caucalis
2 microcarpa, H. & A. 2
3 nodosa, Huds.
Chærophyllum
procumbens, Crantz.
Cicuta
bulbifera, L.
maculata, L.
3 ? trachypleura, Watson. 3
Coloptera
Newberryi, C. & R.
Parryi, C. & R.
Conium
maculatum, L.
Coriandrum
2 sativum, L.
Crantzia
3 lineata, Nutt.
Cryptotænia
Canadensis, DC.
Cymopterus
4 alpinus, Gray. 2
3 anisatus, Gray. 3
corrugatus, Jones.
2 glomeratus, Raf. 2
longipes, Watson.
3 montanus, T. & G. 3
purpureus, Watson.
7 terebinthinus, T. & G. 4
Daucus
4 pusillus, Michx. 4
Deweya
2 arguta, T. & G. 2
vestita, Watson.
Discopleura
capillacea, DC.
Erigenia
bulbosa, Nutt.
Eryngium
2 aromaticum, Baldw.
Baldwinii, Spreng.

discolor, Watson.
Leavenworthii, T. & G.
2 nasturtiifolium, Juss. 2
7 petiolatum, Hook. 4
Wrightii, Gray.
Eulophus
Texanus, B. & H.
Ferula
3 Californica, Gray. 2
multifida, Gray.
Glycosma
3 occidentale, Nutt. 3
Heracleum
lanatum, Michx.
Hydrocotyle
Americana, L.
5 interrupta, Muhl. 2
prolifera, Kellogg.
umbellata, L.
Ligusticum
4 apiifolium, B. & H. 3
3 filicinum, Watson. 3
2 montanum, B. & H. 2
3 scopulorum, Gray. 2
Musenium
4 divaricatum, Nutt. 2
var. Hookeri, T. & G.
2 Greenei, Gray. 2
Orogenia
2 linearifolia, Watson. 2
Osmorrhiza
brachypoda, Torr.
brevistylis, DC.
3 nuda, Torr. 3
Peucedanum
2 caruifolium, T. & G.
circumdatum, Watson.
4 dasycarpum, T. & G.
2 Kingii, Watson.
2 leiocarpum, Nutt. 2
macrocarpum, Nutt.
2 nudicaule, Watson. 2
3 Parryi, Watson. 3
parvifolium, T. & G.
simplex, Nutt.
2 utriculatum, Nutt. 2
2 villosum, Nutt. 2
Pimpinella
integerrima, B. & H.
Polytænia
Nuttallii, DC.
Sanicula
3 arctopoides, H. & A. 3
3 bipinnata, H. & A. 3
3 bipinnatifida, Dougl. 3
laciniata, H. & A.
maritima, Kellogg.
Marylandica, L.
3 Menziesii, H. & A. 3
Nevadensis, Watson.
6 tuberosa, Torr. 5
Selinum
Benthami, Watson.
Canadense, Michx.
capitellatum, B. & H.
Thaspium
aureum, Nutt.
2 barbinode, Nutt.
trifoliatum, var. apterum, Gray.
Tiedemannia
teretifolia, DC.
Velæa
Parishii, C. & R.

ARALIACEÆ.

Aralia
4 Californica, Watson. 3
2 hispida, Vent.
nudicaulis, L.
quinquefolia, D. & P.
racemosa, L.
2 trifolia, D. & P. 2
Fatsia
horrida, B. & H.

CORNACEÆ.

Cornus
2 alternifolia, L. f. 2
3 asperifolia, Michx. 2
Californica, C. A. Mey.
4 Canadensis, L. 4
3 circinata, L'Her. 2
3 florida, L.
7 glabrata, Benth.
10 Nuttallii, Aud. 2
2 paniculata, L'Her.
pubescens, Nutt.
5 sericea, L. 3
8 sessilis, Torr. 2
3 stolonifera, Michx. 2
Garrya
buxifolia, Gray.
elliptica, Dougl.
flavescens, Watson.
2 var. Palmeri, Watson.
Fremontii, Torr.
Nyssa
multiflora, Wang.

CAPRIFOLIACEÆ.

Adoxa
Moschatellina, L.
Diervilla
2 trifida, Moench.
Linnæa
8 borealis, Gronov. 6
var. longiflora, Torr.
Lonicera
2 cærulea, L. 2
2 ciliata, Muhl. 2
2 conjugialis, Kellogg. 2
3 glauca, Hill. 2
hirsuta, Eaton.
6 hispidula, Dougl. 3
var. vacillans, Gray.
3 involucrata, Banks. 3

2 oblongifolia, Hook. 2
*sempervirens, L.
2 Utahensis, Watson.
Sambucus
Canadensis, L.
4 glauca, Nutt. 3
racemosa, L.
Symphoricarpos
6 longiflorus, Gray. 4
3 mollis, Nutt. 2
2 occidentalis, Hook. 2
4 oreophilus, Gray. 4
8 racemosus, Michx. 5
2 var. pauciflorus, Robbins.
2 rotundifolius, Gray. 2
Triosteum
2 perfoliatum, L.
Viburnum
2 acerifolium, L.
dentatum, L.
2 lantanoides, Michx. 2
3 Lentago, L.
nudum, L.
Opulus, L.
pauciflorum, Pylaie.
prunifolium, L.
4 pubescens, Pursh.

RUBIACEÆ.

Cephalanthus
3 occidentalis, L. 3
Chiococca
racemosa, L.
Crusea
subulata, Gray.
Diodia
teres, Walt.
Galium
5 Andrewsii, Gray. 3
2 angustifolium, Nutt. 2
Aparine, L.
asperrimum, Gray.
3 bifolium, Watson.
2 Bolanderi, Gray.
6 boreale, L. 4
3 Californicum, H. & A. 2
hispidulum, Michx.
lanceolatum, Torr.
2 microphyllum, Gray.
5 multiflorum, Kellogg. 4
5 Nuttallii, Gray. 3
pilosum, Ait.
proliferum, Gray.
stellatum, Kellogg.
4 trifidum, L. 4
2 triflorum, Michx. 2
Hamelia
patens, Jacq.
Houstonia
2 acerosa, Gray. 2
angustifolia, Michx.
cærulea, L.
6 minima, Beck.
3 purpurea, L. 2
2 rubra, Cav.
Kelloggia
8 galioides, Torr. 5
Mitchella
repens, L.
Mitracarpus
2 breviflorus, Gray. 2
Oldenlandia
Boscii, Chapm.
Psychotria
undata, Jacq.
Spermacoce
parviflora, Gray.

VALERIANACEÆ.

Valeriana
edulis, Nutt.
pauciflora, Michx.
3 sorbifolia, HBK.
7 sylvatica, Banks. 6
Valerianella
congesta, Lindl.
12 macrocera, Gray. 4
2 radiata, Dufr.

DIPSACEÆ.

Dipsacus
sylvestris, Mill.

COMPOSITÆ.

Acamptopappus
Shockleyi, Gray.
3 sphærocephalus, Gray.
Achillea
2 Millefolium, L.
Achyrachæna
7 mollis, Schauer. 4
Actinella
3 acaulis, Nutt. 3
2 biennis, Gray.
2 grandiflora, T. & G.
3 odorata, Gray. 3
4 Richardsonii, Nutt. 4
5 scaposa, Nutt. 3
var. linearis, Nutt.
Actinomeris
squarrosa, Nutt.
Adenocaulon
4 bicolor, Hook. 3
Ageratum
6 corymbosum, Zucc. 4
littorale, Gray.
Amblyolepis
3 setigera, DC. 2
Amblyopappus
6 pusillus, H. & A. 2
Ambrosia
4 artemisiæfolia, L. 4
2 bidentata, Michx.
2 psilostachya, DC. 2
4 pumila, Gray. 2
4 trifida, L.
Amphiachyris
2 Fremontii, Gray.

Anaphalis
4 margaritacea, B. & H. 2
Anisocoma
9 acaule, T. & G.
Antennaria
6 alpina, Gaertn. 3
2 Carpathica, R. Br. 2
4 dimorpha, T. & G. 2
11 dioica, Gaertn. 4
2 Geyeri, Gray.
3 luzuloides, T. & G. 2
5 microcephala, Gray.
4 plantaginifolia, Hook. 2
3 racemosa, Hook.
Anthemis
2 Cotula, L.
Aphantostephus
3 humilis, Gray. 2
ramosissimus, DC.
Aplopappus
3 acaulis, Gray. 2
apargioides, Gray.
2 armerioides, Gray. 2
3 Bloomeri, Gray. 3
carthamoides, Gray.
ciliatus, DC.
3 croceus, Gray. 2
3 cuneatus, Gray. 2
2 ericoides, H. & A.
Fremonti, Gray.
2 gracilis, Gray. 2
Hallii, Gray.
lanuginosus, Gray.
6 linearifolius, DC. 5
Lyallii, Gray.
Macronema, Gray.
monactis, Gray.
multicaulis, Gray.
nanus, Eaton.
Nuttallii, T. & G.
3 Palmeri, Gray. 3
3 Parryi, Gray. 3
6 pinifolius, Gray. 2
7 pygmæus, Gray.
7 racemosus, Torr. 4
3 rubiginosus, T. & G. 3
7 spinulosus, DC. 5
2 squarrosus, H. & A. 2
4 suffruticosus, Gray. 4
2 uniflorus, T. & G. 2
Whitneyi, Gray.
Arctium
Lappa, L.
Arnica
7 alpina, Olin. 6
4 Chamissonis, Less. 3
3 cordifolia, Hook. 3
discoidea, Benth.
6 foliosa, Nutt.
var. incana, Gray.
latifolia, Bong.
2 longifolia, Eaton. 2
Nevadensis, Gray.
4 Parryi, Gray. 3
parviflora, Gray.
Artemisia
arbuscula, Nutt.
biennis, Willd.
borealis, Pall.
3 Californica, Less. 3
2 cana, Pursh. 2
3 Canadensis, Michx. 2
caudata, Michx.
2 discolor, Dougl. 2
var. incompta, Gray.
dracunculoides, Pursh.
filifolia, Torr.
3 frigida, Willd. 2
9 Ludoviciana, Nutt. 8
2 Mexicana, Willd.
Norvegica, Fries.
Parryi, Gray.
Pattersoni, Gray.
2 pedatifida, Nutt. 2
2 pycnocephala, DC. 2
Rothrockii, Gray.
3 scopulorum, Gray. 2
2 spinescens, Eaton.
*Stelleriana, Bess.
3 trifida, Nutt. 3
vulgaris, L.
Wrightii, Gray.
Aster
2 acuminatus, Michx. 2
6 adscendens, Lindl. 6
12 amethystinus, Nutt.
2 Andersoni, Gray. 2
2 angustus, T. & G. 2
2 azureus, Lindl.
campestris, Nutt., var.
Bloomeri, Gray.
5 canescens, Pursh. 5
3 carnosus, Gray.
Carolinianus, Walt.
Chamissonis, Gray.
Coloradoensis, Gray.
conspicuus, Lindl.
4 cordifolius, L.
corymbosus, Ait.
*dumosus, L.
2 diffusus, Ait. 2
elegans, T. & G.
3 Engelmanni, Gray. 3
8 ericæfolius, Rothr. 5
*ericoides, L.
4 exilis, Ell. 3
falcatus, Lindl.
3 frondosus, T. & G. 2
3 glaucus, T. & G. 2
3 gymnocephalus, Gray.
*Herveyi, Gray.
2 integrifolius, Nutt. 2
2 Kingii, Eaton. 2
2 lævis, L.
3 linariifolius, L. 3
*longifolius, Lam.

macrophyllus, L.
3 Menziesii, Lindl. 3
multiflorus, Ait.
Novæ-Angliæ, L.
*Novi-Belgii, L.
oblongifolius, Nutt.
Palmeri, Gray.
2 paniculatus, Lam.
Parryi, Gray.
2 Pattersoni, Gray.
*polyphyllus, Willd.
Porteri, Gray.
*prenanthoides, Muhl.
ptarmicoides, T. & G.
pulchellus, Eaton.
puniceus, L.
radulinus, Gray.
*salicifolius, Ait.
2 sagittifolius, Willd.
sericeus, Vent.
*Shortii, Hook.
Sibiricus, L.
spectabilis, Ait.
4 spinosus, Benth. 3
subulatus, Michx.
4 tanacetifolius, HBK. 4
2 tortifolius, Gray.
*Tradescanti, L.
*turbinellus, Lindl.
2 umbellatus, Mill.
undulatus, L.
*vimineus, Lam.
3 Xylorrhiza, T. & G.

Atrichoseris
3 platyphylla, Gray. 2

Baccharis
2 angustifolia, Michx. 2
Bigelovii, Gray.
brachyphylla, Gray.
3 Douglasii, DC. 3
4 Emoryi, Gray. 2
glutinosa, Pers.
3 pilularis, DC. 2
Plummeræ, Gray.
pteronioides, DC.
salicina, T. & G.
Texana, Gray.
3 thesioides, HBK.
2 viminea, DC. 2

Baeria
carnosa, Greene.
16 chrysostoma, F. & M. 4
4 coronaria, Gray.
curta, Gray.
3 Fremonti, Gray. 3
12 gracilis, Gray. 7
4 var. tenerrima, Gray.
macrantha, Gray.
maritima, Gray.
3 mutica, Gray.
Palmeri, var. Clementina, Gray.
platycarpha, Gray.
9 uliginosa, Gray. 2
4 var. tenera, Gray.

Bahia
4 absinthifolia, Benth. 2
3 chrysanthemoides, Gray. 2
4 Neo-Mexicana, Gray. 2
nudicaulis, Gray.
oppositifolia, Nutt.
pedata, Gray.

Baileya
3 multiradiata, H. & G. 3
2 pauciradiata, H. & G.

Balsamorrhiza
4 deltoidea, Nutt. 2
3 Hookeri, Nutt. 3
sagittata, Nutt.

Bartlettia
scaposa, Gray.

Bebbia
2 juncea, Greene. 2

Bellis
integrifolia, Michx.

Berlandiera
lyrata, Benth.
tomentosa, Nutt.

Bidens
2 Beckii, Torr.
bipinnata, L.
cernua, L.
connata, Muhl.
frondosa, L.
heterophylla, Ort.
3 pilosa, L. 3
2 tenuisecta, Gray.

Bigelovia
5 acradenia, Greene. 2
4 arborescens, Gray. 3
Bolanderi, Gray.
3 depressa, Gray.
3 Douglasii, Gray. 3
3 " var. stenophylla Gr. 2
3 Drummondii, Gray. 3
Engelmanni, Gray.
6 graveolens, Gray. 5
Havardi, Gray.
5 Howardi, Gray. 3
2 juncea, Greene. 2
Mohavensis, Greene.
Nevadensis, Gray.
3 paniculata, Gray. 2
Parishii, Greene.
6 Parryi, Gray. 2
4 teretifolia, Gray. 3
Vaseyi, Gray.
4 veneta, Gray. 3

Blennosperma
12 Californicum, T. & G. 5

Blepharipappus
6 scaber, Hook. 2

Borrichia
2 frutescens, DC.

Burrielia
8 microglossa, DC. 2

Boltonia
asteroides, L'Her.
latisquama, Gray.
Brickellia
5 atractyloides, Gray. 4
2 Californica, Gray. 2
2 Coulteri, Gray. 2
3 grandiflora, Nutt. 2
var. minor, Gray.
2 incana, Gray.
2 laciniata, Gray. 2
5 linifolia, Eaton. 3
3 microphylla, Gray. 3
Mohavensis, Gray.
oliganthes, Gray.
Pringlei, Gray.
2 squamulosa, Gray.
Cacalia
2 atriplicifolia, L.
*suaveolens, L.
tuberosa, Nutt.
Cacaliopsis
Nardosmia, Gray.
Calycoseris
2 Parryi, Gray.
4 Wrightii, Gray. 2
Centaurea
Americana, Nutt.
3 solstitialis, L. 2
Chænactis
3 artemisiæfolia, Gray. 2
8 carphoclinia, Gray. 5
4 Douglasii, H. & A. 3
4 var. alpina, Gray. 3
3 Fremonti, Gray. 3
2 glabriuscula, DC. 2
8 heterocarpha, Gray. 4
14 lanosa, DC. 2
3 macrantha, Eaton. 3
Nevadensis, Gray.
Nevii, Gray.
2 santolinoides, Greene.
9 stevioides, H. & A. 5
5 tenuifolia, Nutt. 2
Chætadelpha
2 Wheeleri, Gray.
Chaptalia
2 nutans, Hemsl. 2
2 tomentosa, Vent. 2
Chrysactinia
2 Mexicana, Gray. 2
Chrysanthemum
2 segetum, L.
Chrysogonum
Virginianum, L.
Chrysopsis
Breweri, Gray.
gossypina, Nutt.
graminifolia, Nutt.
hyssopifolia, Nutt.
Mariana, Nutt.
3 Oregana, Gray. 3
5 villosa, Nutt. 4
var. canescens, Gray.
2 var. hispida, Gray. 2
3 var. sessiliflora, Gray. 2
Cichorium
Intybus, L.
Cnicus
altissimus, Willd., var. filipendulus, Gray.
2 Andersoni, Gray.
Arizonicus, Gray.
Breweri, Gray.
2 Drummondii, Gray. 2
2 var. acaulescens, Gray. 2
eriocephalus, Gray.
3 occidentalis, Gray. 2
Parryi, Gray.
2 undulatus, Gray. 2
var. canescens, Gray.
Conyza
2 Coulteri, Gray. 2
Coreopsis
2 cardaminefolia, T. & G. 2
involucrata, Nutt.
lanceolata, L.
Leavenworthii, T. & G.
2 palmata, Nutt.
2 tinctoria, Nutt.
3 trichosperma, Michx.
tripteris, L.
Corethrogyne
Californica, DC.
3 filaginifolia, Nutt. 3
3 obovata, Benth. 2
Cotula
3 australis, Hook. f.
3 coronopifolia, L.
Crepis
2 acuminata, Nutt. 2
Andersoni, Gray.
glauca, T. & G.
2 intermedia, var. pleurocarpa, Gray. 2
4 occidentalis, Nutt. 4
4 runcinata, T. & G. 4
Crocidium
multicaule, Hook.
Dichætophora
campestris, Gray.
Dicoria
Brandegei, Gray.
2 canescens, T. & G. 2
Dicranocarpus
3 parviflorus, Gray. 3
Dimeresia
Howellii, Gray.
Dysodia
4 chrysanthemoides, Lag. 2
2 Cooperi, Gray. 2
2 porophylloides, Gray.
Eclipta
5 alba, Hasskarl. 2
Echinacea
purpurea, Moench.

Eatonella
Congdoni, Gray.
nivea, Gray.
Elephantopus
tomentosus, L.
Encelia
2 Californica, Nutt. 2
2 eriocephala, Gray. 2
6 farinosa, Gray. 2
frutescens, Gray.
Engelmannia
5 pinnatifida, T. & G. 5
Erechtites
hieracifolia, Raf.
Eremiastrum
5 bellioides, Gray. 4
Erigeron
2 acris, L. 2
2 annuus, Pers.
2 argentatus, Gray.
2 armeriæfolius, Turcz. 2
2 Bellidiastrum, Nutt. 2
bellidifolius, Muhl.
Bloomeri, Gray.
2 Breweri, Gray. 2
3 cæspitosus, Nutt. 2
2 Canadensis, L. 2
canus, Gray.
Chrysopsidis, Gray.
3 compositus, Pursh.
2 concinnus, T. & G.
3 divergens, T. & G. 3
2 var. cinereus, Gray. 2
2 filifolius, Nutt.
2 flagellaris, Gray. 2
3 foliosus, Nutt. 2
var. stenophyllus, Gray.
2 glabellus, Nutt. 2
2 glandulosus, Porter. 2
2 glaucus, Ker. 2
3 grandiflorus, Hook., var. elatior, Gray. 2
Howellii, Gray.
2 hyssopifolius, Michx. 2
inornatus, Gray.
leiomerus, Gray.
3 macranthus, Nutt. 2
3 miser, Gray.
Muirii, Gray.
3 Nevadensis, Gray. 2
ochroleucus, Nutt.
Philadelphicus, L.
poliospermus, Gray.
Pringlei, Gray.
4 pumilus, Nutt. 3
4 radicatus, Hook. 3
2 salsuginosus, Gray. 2
4 strigosus, Muhl. 3
subdecurrens, Sch. Bip.
2 supplex, Gray. 2
2 uniflorus, L. 2
2 ursinus, Eaton. 2
5 Utahensis, Gray. 2

Eriophyllum
2 ambiguum, Gray.
3 cæspitosum, Dougl. 2
2 var. integrifolium, Gray. 2
3 var. leucophyllum, Gray. 3
4 confertiflorum, Gray. 4
5 lanosum, Gray. 2
4 multicaule, Gray. 2
nubigerum, Greene.
Pringlei, Gray.
2 stæchadifolium, Lag. 2
20 Wallacei, Gray. 4
Eupatorium
ageratifolium, DC.
ageratoides, L. f.
album, L.
aromaticum, L.
3 betonicum, Hemsl. 3
conyzoides, Vahl.
fœniculaceum, Willd.
Greggii, Gray.
hyssopifolium, L.
5 occidentale, Hook. 5
var. Arizonicum, Gray.
pauperculum, Gray.
2 perfoliatum, L.
4 purpureum, L. 3
rotundifolium, L.
2 serotinum, Michx.
teucrifolium, Willd.
Evax
7 caulescens, Gray, 4
2 prolifera, Nutt. 2
Filago
3 Arizonica, Gray. 2
2 Californica, Nutt. 2
depressa, Gray.
Flaveria
angustifolia, Pers.
2 linearis, Lag. 2
Florestina
4 tripteris, DC. 3
Flourensia
3 cernua, DC. 3
Franseria
ambrosioides, Cav.
3 bipinnatifida, Nutt. 2
Chamissonis, Less.
4 deltoidea, Torr. 2
5 dumosa, Gray. 3
3 eriocentra, Gray. 2
4 Hookeriana, Nutt. 3
3 tenuifolia, Gray. 3
tomentosa, Gray.
Gaillardia
6 acaulis, Gray. 2
2 aristata, Pursh. 2
lanceolata, Michx.
pinnatifida, Torr.
simplex, Scheele.
Glyptopleura
3 marginata, Eaton. 2
4 setulosa, Gray.

Galinsoga
2 parviflora, Cav.
Gnaphalium
decurrens, Ives.
2 var. Californicum, Gray. 2
2 leucocephalum, Gray. 2
4 palustre, Nutt. 3
purpureum, L.
5 ramosissimum, Nutt. 5
Sprengelii, H. & A.
2 strictum, Gray. 2
2 supinum, Vill.
uliginosum, L.
Gochnatia
3 hypoleuca, Gray.
Greenella
Arizonica, Gray.
Grindelia
Arizonica, Gray.
hirsutula, H. & A.
2 inuloides, Willd. 2
lanceolata, Nutt.
3 robusta, Nutt. 2
4 squarrosa, Dunal. 3
Guardiola
2 platyphylla, Gray. 2
Gutierrezia
eriocarpa, Gray.
4 Euthamiæ, T. & G. 3
4 var. microcephala, Gray. 2
Texana, T. & G. 3
Gymnolomia
3 multiflora, B. & H. 3
3 tenuifolia, B. & H. 3
Gymnosperma
6 corymbosum, DC. 3
Haploesthes
Greggii, Gray.
Hecastocleis
Shockleyi, Gray.
Helenium
3 amphibolum, Gray.
2 autumnale, L. 2
2 Bigelovii, Gray. 2
Bolanderi, Gray.
4 Hoopesii, Gray. 3
microcephalum, DC.
4 puberulum, DC.
3 tenuifolium, Nutt. 2
Helianthella
Clevelandi, Greene.
nudicaulis, Gray.
3 Parryi, Gray. 2
3 uniflora, T. & G. 2
Helianthus
2 annuus, L. 2
Californicus, DC.
ciliaris, DC.
cinereus, T. & G.
grosse-serratus, Martens.
mollis, Lam.
2 occidentalis, Riddell. 2
Oliveri, Gray.
orgyalis, DC.
Parishii, Gray.
pumilus, Nutt.
rigidus, Desf.
2 scaberrimus, Benth. 2
strumosus, L.
tephrodes, Gray.
Hemizonella
5 Durandi, Gray. 4
Hemizonia
5 angustifolia, DC.
2 citriodora, Gray. 2
congesta, DC.
6 corymbosa, T. & G.
8 Douglasii, Gray. 2
4 fasciculata, T. & G. 2
7 var. ramosissima, Gray. 4
7 Fitchii, Gray. 2
floribunda, Gray.
6 Heermanni, Greene. 3
2 hispida, Greene. 2
2 Kelloggii, Greene.
12 luzulæfolia, DC. 3
2 maeradenia, DC. 2
mollis, Gray.
3 multiglandulosa, Gray.
var. cephalotes, Gray.
8 var. sparsa, Gray.
2 paniculata, Gray.
7 Parryi, Greene. 3
7 plumosa, Gray. 2
5 pungens, T. & G.
3 spicata, Greene. 2
15 tenella, Gray. 2
9 truncata, Gray.
5 virgata, Gray. 2
Wrightii, Gray.
Heterospermum
2 pinnatum, Cav.
Heterotheca
2 grandiflora, Nutt. 2
2 Lamarckii, Cass. 2
Hieracium
albiflorum, Hook.
Bolanderi, Gray.
2 Canadense, Michx.
2 Fendleri, Schultz Bip. 2
var. Mogollense, Gray.
Gronovii, L.
horridum, Fries.
paniculatum, L.
Parishii, Gray.
3 Scouleri, Hook. 2
4 triste, Cham. 3
venosum, L.
Hofmeisteria
3 pluriseta, Gray.
Hulsea
2 algida, Gray. 2
3 brevifolia, Gray. 2
2 Californica, T. & G. 2
6 nana, Gray. 2
var. Larseni, Gray.

3 vestita, Gray. 3
Hymenatherum
23 acerosum, Gray. 5
2 Gnaphaliopsis, Gray. 2
4 Hartwegi, Gray. 3
2 pentachætum, DC. 2
Hymenoclea
12 Salsola, T. & G. 2
Hymenopappus
3 filifolius, Hook. 3
3 flavescens, Gray. 3
scabiosæus, L'Her.
2 tenuifolius, Pursh.
Hymenothrix
Wrightii, Gray.
Hypochœris
2 glabra, L. 2
Isocarpha
2 oppositifolia, R. Br.
Iva
angustifolia, Nutt.
5 axillaris, Pursh. 3
ciliata, Willd.
2 dealbata, Gray. 2
frutescens, L.
Hayesiana, Gray,
microcephala, Nutt.
3 xanthiifolia, Nutt. 3
Jaumea
3 carnosa, Gray.
Krigia
6 amplexicaulis, Nutt.
2 Virginica, Willd. 2
Kuhnia
2 eupatorioides, L. 2
7 rosmarinifolia, Vent. 2
Lactuca
Canadensis, L.
pulchella, DC.
Scariola, L.
Lagophylla
2 congesta, Greene.
6 dichotoma, Benth. 2
5 filipes, Gray. 2
5 glandulosa, Gray. 2
8 ramosissima, Nutt. 5
Laphamia
angustifolia, Gray.
bisetosa, Torr.
halimifolia, Gray.
2 Lemmoni, Gray. 2
4 Palmeri, Gray. 2
rupestris, Gray.
2 Stansburii, Gray.
Lasthenia
3 glaberrima, DC. 2
7 glabrata, Lindl. 5
6 var. Coulteri, Gray.
Layia
3 Calliglossa, Gray. 3
12 carnosa, T. & G. 2
2 chrysanthemoides, Gray. 2
3 elegans, T. & G. 3

8 Fremonti, Gray. 3
5 gaillardioides, H. & A. 3
5 glandulosa, H. & A. 4
6 heterotricha, H. & A. 4
10 hieracioides, H. & A. 4
2 pentachæta, Gray. 2
14 platyglossa, Gray. 4
Lepachys
columnaris, T. & G.
pinnata, T. & G.
Tagetes, Gray.
Lepidospartum
2 squamatum, Gray. 2
Leptosyne
Arizonica, Gray.
15 Bigelovii, Gray. 3
3 calliopsidea, Gray. 2
5 Douglasii, DC. 4
5 maritima, Gray. 4
Stillmani, Gray.
Lessingia
2 Germanorum, Cham.
3 glandulifera, Gray.
8 leptoclada, Gray. 3
17 nana, Gray. 3
3 ramulosa, Gray. 3
4 virgata, Gray.
Leucampyx
Newberryi, Gray.
Liatris
cylindracea, Michx.
gracilis, Pursh.
7 punctata, Hook. 5
pycnostachya, Michx.
3 scariosa, Willd. 2
Lindheimera
Texana, G. & E.
Lygodesmia
5 exigua, Gray.
5 grandiflora, T. & G. 2
juncea, Don.
rostrata, Gray.
2 spinosa, Nutt.
Madia
2 Bolanderi, Gray. 2
dissitiflora, T. & G.
20 elegans, Don. 8
3 filipes, Gray. 2
11 glomerata, Hook. 2
4 Nuttallii, Gray.
2 radiata, Kellogg. 2
3 sativa, Molina. 3
2 Yosemitana, Parry.
Malacothrix
3 Californica, DC. 2
2 Clevelandi, Gray. 2
6 Coulteri, Gray. 3
2 glabrata, Gray. 2
4 obtusa, Benth. 4
10 saxatilis, T. & G. 4
2 sonchoides, T. & G. 2
3 Torreyi, Gray. 2

Marshallia
angustifolia, Pursh.
Matricaria
3 discoidea, DC. 3
Melampodium
7 cinereum, DC. 4
2 longicornu, Gray. 2
20 perfoliatum, HBK. 3
Micropus
10 Californicus, F. & M. 4
Microseris
acuminata. Greene.
2 aphantocarpha, Gray.
2 attenuata, Greene. 2
3 Bigelovii, Gray.
2 Bolanderi, Gray. 2
2 Douglasii, Gray.
2 elegans, Greene.
22 Lindleyi, Gray. 5
21 linearifolia, Gray. 8
macrochæta, Gray.
8 nutans, Gray. 2
15 platycarpha, Gray. 2
3 sylvatica, Gray.
var. Stillmani, Gray.
Mikania
scandens, Willd.
Monolopia
4 bahiæfolia, Benth. 2
3 gracilens, Gray.
2 major, DC.
2 minor, DC. 2
Monoptilon
6 bellidiforme, T. & G. 2
Nicolletia
Edwardsii, Gray.
2 occidentalis, Gray.
Oxytenia
acerosa, Nutt.
Palafoxia
6 linearis, Lag. 4
Parthenium
2 argentatum, Gray. 2
5 Hysterophorus, L. 2
7 incanum, HBK. 3
integrifolium, L.
Pectis
2 angustifolia, Torr. 2
3 filipes, Gray. 3
linifolia, Less.
longipes, Gray.
2 papposa, Gray. 2
2 prostrata, Cav. 2
Pentachæta
3 alsinoides, Greene. 2
25 aurea, Nutt. 4
2 exilis, Gray. 2
Perezia
microcephala, Gray.
2 nana, Gray. 2
runcinata, Lag.
3 Wrightii, Gray. 3
Pericome
2 caudata, Gray.
Perityle
aglossa, Gray.
4 var. nuda, Gray. 2
coronopifolia, Gray.
dissecta, Gray.
2 microglossa, Benth. 2
Petasites
sagittata, Gray.
Peucephyllum
7 Schottii, Gray. 2
Phalacroseris
Bolanderi, Gray.
Pinaropappus
2 roseus, Less.
Pluchea
3 borealis, Gray. 3
3 camphorata, DC. 3
Polymnia
Canadensis, L.
Polypteris
callosa, Gray.
2 Hookeriana, Gray. 2
Texana, Gray.
Porophyllum
gracile, Benth.
5 scoparium, Gray. 5
Prenanthes
2 alba, L.
aspera, Michx.
Boottii, Gray.
2 racemosa, Michx. 2
serpentaria, Pursh.
var. nana, Gray.
Psathyrotes
8 annua, Gray. 6
5 ramosissima, Gray.
scaposa, Gray.
Psilocarphus
4 Oreganus, Nutt. 2
7 tenellus, Nutt. 2
Pyrrhopappus
multicaulis, DC.
Rothrockii, Gray.
2 scaposus, DC.
Rafinesquia
4 Californica, Nutt. 4
4 Neo-Mexicana, Gray. 3
Raillardella
4 argentea, Gray. 4
Pringlei, Greene.
scaposa, Gray.
Riddellia
2 arachnoidea, Gray. 2
tagetina, Nutt.
var. sparsiflora, Gray.
Rigiopappus
19 leptocladus, Gray. 3
Rudbeckia
2 Californica, Gray. 2
hirta, L.
2 laciniata, L. 2

2 occidentalis, Nutt. 2
subtomentosa, Pursh.
triloba, L.
Sanvitalia
6 Aberti, Gray.
Sartwellia
Flaveriæ, Gray.
Saussurea
Americana, Eaton.
Sclerocarpus
2 uniserialis, B. & H.
Sclerolepis
verticillata, Cass.
Senecio
amplectens, Gray.
3 var. taraxacoides, Gray. 3
2 aronicoides, DC.
2 aureus, L. 2
var. Balsamitæ, T. & G.
2 Bigelovii, Gray.
Bolanderi, Gray.
Californicus, DC.
2 canus, Hook. 2
Cardamine, Greene.
2 cernuus, Gray.
Clevelandi, Greene.
2 crassulus, Gray. 2
3 Douglasii, DC. 3
eremophilus, Richards.
eurycephalus, T. & G.
2 Fendleri, Gray. 2
3 Fremonti, T. & G. 3
Greenei, Gray.
2 hydrophilus, Nutt. 2
integerrimus, Nutt.
Lemmoni, Gray.
lobatus, Pers.
5 lugens, Richards. 4
var. exaltatus, Gray.
multilobatus, T. & G.
Parryi, Gray.
3 petræus, Klatt. 3
Pseudo-Arnica, Less.
serra, Hook.
var. integriusculus, Gray.
Soldanella, Gray.
sylvaticus, L.
Toluccanus, DC.
3 triangularis, Hook. 3
vulgaris, L.
2 werneriæfolius, Gray. 2
Sericocarpus
conyzoides, Nees.
3 rigidus, Lindl. 3
tortifolius, Nees.
Silphium
3 integrifolium, Michx. 2
2 perfoliatum, L.
terebinthinaceum, Jacq.
Solidago
arguta, Ait.
2 bicolor, L.
*Boottii, Hook.
cæsia, L.
Californica, Nutt.
2 Canadensis, L.
confinis, Gray.
elongata, Nutt.
3 humilis, Pursh. 2
2 lanceolata, L. 2
latifolia, L.
Lindheimeriana, Scheele.
macrophylla, Pursh.
Marshalli, Rothrock.
2 Missouriensis, Nutt. 2
4 multiradiata, Ait. 4
var. Neo-Mexicana, Gray.
*neglecta, T. & G.
3 nemoralis, Ait. 3
3 occidentalis, Nutt. 3
Ohioensis, Riddell.
pilosa, Walt.
2 pumila, T. & G.
rigida, L.
rugosa, Mill.
sempervirens, L.
*Shortii, T. & G.
3 serotina, Ait. 2
2 sparsiflora, Gray. 2
*speciosa, Nutt.
*spithamæa, M. A. Curtis.
2 squarrosa, Muhl.
*stricta, Ait.
2 ulmifolia, Muhl.
Soliva
sessilis, R. & P.
Sonchus
arvensis, L.
asper, Vill.
2 oleraceus, L. 2
tenerrimus, L.
Spilanthes
repens, Michx.
Stephanomeria
3 exigua, Nutt. 3
3 lactucina, Gray.
2 minor, Nutt.
3 paniculata, Nutt. 2
3 Parryi, Gray.
3 virgata, Benth. 3
Stevia
Lemmoni, Gray.
2 micrantha, Lag.
4*Plummeræ, Gray.
11 salicifolia, Cav. 3
2 serrata, Cav.
Stylocline
7 filaginea, Gray. 4
gnaphalioides, Nutt.
2 micropoides, Gray. 2
Synedrella
vialis, Gray.
Syntrichopappus
8 Fremonti, Gray. 2
Lemmoni, Gray.

Tagetes
2*Lemmoni, Gray.
2 micrantha, Cav.
Tanacetum
capitatum, T. & G.
14 diversifolium, Eaton.
2 Huronense, Nutt. 2
Nuttallii, T. & G.
potentilloides, Gray.
Taraxacum
officinale, Weber.
var. lividum, Koch.
Tetradymia
12 canescens, DC. 5
var. inermis, Gray.
10 comosa, Gray.
2 glabrata, Gray. 2
4 spinosa, H. & A. 3
Tetragonotheca
2 Texana, G. & E. 2
Thelesperma
2 filifolium, Gray. 2
2 gracile, Gray. 2
longipes, Gray.
3 subnudum, Gray. 3
3 subsimplicifolium, Gray. 2
Townsendia
3 Arizonica, Gray. 3
condensata, Parry.
florifer, Gray.
4 grandiflora, Nutt.
Parryi, Eaton.
var. alpina, Gray.
2 sericea, Hook. 2
var. leptotes, Gray.
spathulata, Nutt.
2 strigosa, Nutt. 2
Wilcoxiana, Wood.
Trichocoronis
rivularis, Gray.
Wrightii, Gray.
Trichoptilium
2 incisum, Gray. 2
Trilisa
2 odoratissima, Cass.
paniculata, Cass.
Trixis
5 angustifolia, DC. 4
Troximon
2 apargioides, Less. 2
2 aurantiacum, Hook.
6 cuspidatum, Pursh. 5
8 glaucum, Nutt. 6
2 var. laciniatum, Gray.
2 grandiflorum, Gray.
8 heterophyllum, Greene. 4
var. Cryptopleura, Greene.
3 var. Kymapleura, Greene.
Nuttallii, Gray.
7 retrorsum, Gray. 6
Tussilago
Farfara, L.
Varilla
Texana, Gray.
Venegasia
carpesioides, DC.
Verbesina
4 encelioides, B. & H. 4
Virginica, L.
Vernonia
Arkansana, DC.
3 Lindheimeri, Gray & Eng. 3
Noveboracensis, Willd.
Viguiera
cordifolia, Gray.
6 laciniata, Gray. 2
3 Parishii, Greene.
flexuosa, Greene.
Whitneya
3 dealbata, Gray.
Wyethia
2 amplexicaulis, Nutt. 2
3 angustifolia, Nutt. 3
coriacea, Gray.
glabra, Gray.
2 helenioides, Nutt. 2
2 mollis, Gray.
2 ovata, T. & G. 2
reticulata, Greene.
Xanthisma
Texanum, DC.
Xanthium
spinosum, L.
strumarium, L.
Xanthocephalum
*gymnospermoides, B. & H.
Zexmenia
brevifolia, Gray.
2 hispida, Gray. 2
Zinnia
3 acerosa, Gray. 2
2 anomala, Gray. 2
4 grandiflora, Nutt. 2
6 pumila, Gray. 2

LOBELIACEÆ.

Downingia
5 elegans, Torr.
2 pulchella, Torr. 2
Howellia
aquatilis, Gray.
Laurentia
13 carnosula, Benth. 2
Lobelia
Canbyi, Gray.
cardinalis, L.
Dortmanna, L.
inflata, L.
5 Kalmii, L. 4
leptostachys, A. DC.
spicata, Lam.
3 syphilitica, L. 2
Nemacladus
25 longiflorus, Gray. 2
7 ramosissimus, Nutt. 4

Palmerella
debilis, Gray.
Parishella
Californica, Gray.

CAMPANULACEÆ.

Campanula
Americana, L.
aparinoides, Pursh.
exigua, Rattan.
Floridana, Watson.
linnæifolia, Gray.
3 Parryi, Gray. 2
pilosa, Pall.
3 prenanthoides, Durand. 2
rotundifolia, L.
2 Scouleri, Hook. 2
7 uniflora, L. 3
Githopsis
6 specularioides, Nutt. 4
Heterocodon
4 rariflorum, Nutt. 3
Specularia
2 biflora, Gray.
leptocarpa, Gray.
2 perfoliata, A. DC. 2

ERICACEÆ.

Arctostaphylos
2 alpina, Spreng. 2
29 Andersonii, Gray. 4
7 bicolor, Gray. 2
8 diversifolia, Parry. 2
25 glauca, Lindl. 6
30 Hookeri, Don. 2
insularis, Greene.
81 myrtifolia, Parry.
25 Manzanita, Parry.
39 Nevadensis, Gray. 7
42 nummularia, Gray. 3
46 pumila, Nutt. 3
5 pungens, HBK.
6 Pringlei, Parry. 5
45 Stanfordiana, Parry.
30 tomentosa, Dougl. 2
3 Uva-ursi, Spreng. 2
62 viscida, Parry. 2
Andromeda
8 ferruginea, Walt. 2
*floribunda, Pursh.
ligustrina, Muhl.
Mariana, L.
nitida, Bartr.
2 polifolia, L. 2
Allotropa
3 virgata, T. & G.
Arbutus
3 Menziesii, Pursh. 2
Bryanthus
5 Breweri, Gray. 3
4 empetriformis, Gray. 3
2 glandulifiorus, Gray.
taxifolius, Gray.
Cassandra
2 calyculata, Don.
Cassiope
hypnoides, Don.
4 Mertensiana, Don. 2
Chimaphila
maculata, Pursh.
Menziesii, Spreng.
3 umbellata, Nutt. 2
Chiogenes
2 hispidula, T. & G. 2
Clethra
*acuminata, Michx.
2 alnifolia, L.
* var. tomentosa, Michx.
Epigaea
2 repens, L.
Gaultheria
2 Myrsinites, Hook. 2
Shallon, Pursh.
Gaylussacia
frondosa, T. & G.
2 resinosa, T. & G. 2
Kalmia
4 glauca, Ait. 4
2 hirsuta, Walt. 2
Ledum
2 glandulosum, Nutt. 2
4 latifolium, Ait. 3
*palustre, L.
Leiophyllum
buxifolium, Ell.
Leucothoe
acuminata. Don.
*Catesbæi, Gray.
2 Davisiæ, Torr. 2
Loiseleuria
2 procumbens, Desv. 2
Moneses
5 uniflora, Gray. 2
Monotropa
fimbriata, Gray.
3 Hypopitys, L. 3
5 uniflora, L. 2
Oxydendrum
4*arboreum, DC.
Pleuricospora
fimbriolata, Gray.
Pterospora
5 andromedea, Nutt. 3
Pyrola
3 aphylla, Smith. 2
3 chlorantha, Swartz. 2
minor, L.
5 picta, Smith. 4
rotundifolia, L.
var. bracteata, Gray.
3 var. ulginosa, Gray. 2
3 secunda, L. 2
Rhododendron
albiflorum, Hook.
Californicum, Hook.
Kamtschaticum, Pall.

Lapponicum, Wahl.
2 nudiflorum, Torr. 2
2 occidentale, Gray. 2
*Rhodora, Gmelin.
2 viscosum, Torr. 2
Sarcodes
sanguinea, Torr.
Vaccinium
arboreum, Marshall.
3 cæspitosum, Michx. 3
2 corymbosum, L.
macrocarpon, Ait.
Myrsinites, Lam.
3 Myrtillus, L. 2
3 ovatum, Pursh. 3
2 Oxycoccus, L. 2
2 Pennsylvanicum, Lam. 2
var. angustifolium, Gray.
stamineum, L.
3 uliginosum, L. 2
vacillans, Solander.
2 Vitis-Idæa, L. 2

LENNOACEÆ.

Pholisma
8 arenarium, Nutt. 2

DIAPENSIACEÆ.

Diapensia
3 Lapponica, L. 3
Pyxidanthera
barbulata, Michx.

PLUMBAGINACEÆ.

Armeria
vulgaris, Willd.
Plumbago
3 scandens, L. 2
Statice
Limonium, L.
var. Californica, Gray.

PRIMULACEÆ.

Anagallis
3 arvensis, L. 2
Androsace
7 Chamæjasme, Host. 3
filiformis, Retz.
6 occidentalis, Pursh. 2
7 septentrionalis, L. 3
2 var. subulifera, Gray.
Centunculus
3 minimus, L. 3
Dodecatheon
2 Meadia, L.
Douglasia
montana, Gray.
Glaux
2 maritima, L. 2
Lysimachia
quadrifolia, L.
2 thyrsiflora, L. 2
Primula
7 angustifolia, Torr. 3
3 farinosa, L. 3
2 Mistassinica, Michx. 2
4 Parryi, Gray. 2
Rusbyi, Greene.
9 suffrutescens, Gray.
Samolus
2 ebracteatus, HBK. 2
2 Valerandi, L. 2
Steironema
2 ciliatum, Raf. 2
2 lanceolatum, Gray.
3 longifolium, Gray. 2
Trientalis
2 Americana, Pursh. 2
Europæa, L., var. latifolia, Torr.

SAPOTACEÆ.

Bumelia
reclinata, Vent.
Chrysophyllum
oliviforme, Lam.

EBENACEÆ.

Diospyros
2 Texana, Scheele.
*Virginiana, L.

STYRACACEÆ.

Styrax
4 Californica, Torr. 4
platanifolia, Engelm.

OLEACEÆ.

Chionanthus
*Virginica, L.
Forestiera
ligustrina, Poir.
3 Neo-Mexicana, Gray. 3
Fraxinus
Americana, L.
3 anomala, Torr.
10 dipetala, H. & A. 2
3 Oregana, Nutt.
2 pistaciæfolia, Torr. 2
sambucifolia, Lam.
2 viridis, Michx. f.
var. Berlandieriana, Gray.
Menodora
heterophylla, Moric.
longiflora, Gray.
Osmanthus
Americana, B. & H.

APOCYNACEÆ.

Amsonia
brevifolia, Gray.
longiflora, Torr.
Tabernæmontana, Walt.
tomentosa, Torr.
Apocynum
3 androsæmifolium, L. 2
cannabinum, L.
Cycladenia
4 humilis, Benth.
var. tomentosa, Gray.

Macrosiphonia
3 Berlandieri, Gray. 2
Trachelospermum
difforme, Gray.

ASCLEPIADACEÆ.

Acerates
lanuginosa, Decsne.
3 longifolia, Ell.
2 viridiflora, Ell. 2
Asclepias
2 brachystephana, Engelm. 2
3 Cornuti, Decsne.
cryptoceras, Watson.
Curassavica, L.
eriocarpa, Benth.
2 erosa, Torr. 2
3 Fremonti, Torr.
Hallii, Gray.
incarnata, L.
var. longifolia, Gray.
Lemmoni, Gray.
2 Linaria, Cav. 2
3 longicornu, Benth. 2
2 macrotis, Torr. 2
Meadii, Torr.
4 Mexicana, Cav. 3
Michauxii, Decsne.
2 nummularia, Torr. 2
nyctaginifolia, Gray.
2 obtusifolia, Michx. 2
ovalifolia, Decsne.
papercula, Michx.
perennis, Walt.
phytolaccoides, Pursh.
2 purpurascens, L.
quinquedentata, Gray.
2 speciosa, Torr. 2
2 stenophylla, Gray.
subulata, Decsne.
Sullivantii, Engelm.
tuberosa, L.
2 uncialis, Greene. 2
4 verticillata, L. 3
3 var. pumila, Gray. 3
2 vestita, H. & A.
Asclepiodora
4 decumbens, Gray. 4
viridis, Gray.
Astephanus
2 Utahensis, Engelm.
Gomphocarpus
2 cordifolius, Benth.
hypoleucus, Gray.
2 tomentosus, Gray. 2
Philibertia
linearis, Gray.
2 var. heterophylla, Gray.
var. hirtella, Gray.
Torreyi, Gray.

LOGANIACEÆ.

Buddleia
Humboldtiana, R. & S.
5 marrubiifolia, Benth. 3
5 scordioides, HBK. 3
Emorya
suaveolens, Torr.
Gelsemium
sempervirens, Ait.
Mitreola
petiolata, T. & G.
sessiliflora, T. & G.
Polypremum
procumbens, L.
Spigelia
Marilandica, L.

GENTIANACEÆ.

Bartonia
2 tenella, Muhl. 2
Erythræa
7 calycosa, Buckl. 3
Douglasii, Gray.
7 floribunda, Benth. 5
nudicaulis, Engelm.
spicata, Pers.
10 trichantha, Griseb. 2
7 venusta, Gray. 5
Eustoma
4 Russellianum, Griseb. 3
2 silenifolium, Salisb. 2
Frasera
4 albomarginata, Watson. 2
Carolinensis, Walt.
4 nitida, Benth. 3
3 Parryi, Torr. 2
4 speciosa, Dougl. 2
Gentiana
2 affinis, Griseb.
6 alba, Muhl.
8 Amarella, L., var. acuta, Hook. f. 3
4 Andrewsii, Griseb. 2
3 barbellata, Engelm.
Bigelovii, Gray.
3 calycosa, Griseb. 3
2 crinita, Froel. 2
Douglasiana, Bong.
Forwoodii, Gray.
3 frigida, Haenke.
6 heterosepala, Engelm. 2
6 humilis, Stev.
linearis, Froel.
2 Menziesii, Griseb. 2
microcalyx, Lemmon.
3 Newberryi, Gray. 3
ochroleuca, Froel.
Oregana, Engelm.
4 Parryi, Engelm. 2
2 prostrata, Haenke.
2 puberula, Michx.
4 quinqueflora, Lam., var. occidentalis, Gray. 2
2 Saponaria, L. 2
spectrum, Griseb.
5 serrata, Gunner. 5
var. holopetala, Gray.

setigera, Gray.
3 simplex, Gray. 3
tenella, Rottb.
Wislizeni, Engelm.
Wrightii, Gray.
Halenia
4 deflexa, Griseb. 4
Rothrockii, Gray.
Limnanthemum
lacunosum, Griseb.
Microcala
quadrangularis, Griseb.
Menyanthes
trifoliata, L.
Obolaria
Virginica, L.
Pleurogyne
8 rotata, Griseb. 5
Sabbatia
angularis, Pursh.
gracilis, Salisb.
lanceolata, T. & G.
stellaris, Pursh.
Swertia
4 perennis, L. 3

POLEMONIACEÆ.

Gilia
7 achilleæfolia, Benth. 7
4 aggregata, Spreng. 4
2 var. Bridgesii, Gray. 2
5 ambigua, Rattan.
12 androsacea, Steud. 7
13 atractyloides, Steud. 6
4 aurea, Nutt. 3
2 Bigelovii, Gray. 2
2 Bolanderi, Gray. 2
brevicula, Gray.
3 Breweri, Gray. 3
10 Californica, Benth. 5
campanulata, Gray.
9 capillaris, Kellogg. 6
capitata, Dougl.
6 ciliata, Benth. 5
7 congesta, Hook. 4
var. crebrifolia, Gray.
12 cotulæfolia, Steud. 7
debilis, Watson.
6 demissa, Gray.
densiflora, Benth.
14 densifolia, Benth. 4
3 depressa, M. E. Jones. 3
12 dianthoides, Endl. 3
14 dichotoma, Benth. 9
5 divaricata, Torr. 5
4 filicaulis, Torr.
5 filifolia, Nutt. 3
10 filiformis, Parry.
26 floccosa, Gray. 5
2 floribunda, Gray.
6 glutinosa, Gray. 5
6 grandiflora, Gray. 5
10 gracilis, Hook. 8
4 heterophylla, Dougl. 4
2 iberidifolia, Benth. 2
incisa, Benth.
5 inconspicua, Dougl. 2
7 var. sinuata, Gray.
9 intertexta, Steud. 7
4 latiflora, Gray. 4
5 latifolia, Watson. 4
20 Lemmoni, Gray.
3 leptomeria, Gray. 2
leptotes, Gray.
3 leucocephala, Gray. 2
3 linearis, Gray. 3
var. subulata, Gray.
11 liniflora, Benth. 4
4 longiflora, Don. 3
lutescens, Steud.
3 Matthewsii, Gray. 2
16 micrantha, Steud. 9
8 minima, Gray. 3
2 multicaulis, Benth. 2
3 var. tenera, Gray.
3 multiflora, Nutt.
Nevinii, Gray.
3 nudicaulis, Gray. 2
3 Nuttallii, Gray. 2
8 Parryæ, Gray.
2 pinnatifida, Nutt. 2
3 polycladon, Torr. 2
9 prostrata, Gray. 2
4 pungens, Benth. 4
5 pusilla, Benth. 5
4 rigidula, Benth. 3
4 Schottii, Watson.
7 setosissima, Gray. 5
2 spicata, Nutt. 2
4 squarrosa, H. & A. 4
2 subnuda, Torr. 2
2 tenerrima, Gray.
3 tenuiflora, Benth. 2
2 tenuifolia, Gray.
2 tricolor, Benth.
3 virgata, Steud. 2
3 var. floribunda, Gray. 2
4 viscidula, Gray. 4
12 var. heterodoxa, Gray. 2
2 Watsoni, Gray.
Lœselia
glandulosa, Don.
Phlox
bryoides, Nutt.
2 cæspitosa, Nutt. 2
5 canescens, T. & G. 4
divaricata, L.
dolicantha, Gray.
10 Douglasii, Hook. 3
2 longifolia, Nutt. 2
2 var. Stansburyi, Gray. 2
maculata, L.
muscoides, Nutt.
nana, Nutt.
2 pilosa, L. 2
2 speciosa, Pursh. 2
subulata, L.

Polemonium
cæruleum, L.
8 carneum, Gray.
7 confertum, Gray. 5
3 var. mellitum, Gray. 2
foliosissimum, Gray.
9 humile, Willd. 3
2 reptans, L.
2 viscosum, Nutt.

HYDROPHYLLACEÆ.

Conanthus
2 aretioides, Watson.
Draperia
3 systyla, Torr.
Ellisia
3 chrysanthemifolia, Benth. 2
5 membranacea, Benth. 3
3 Nyctelea, L.
2 Torreyi, Gray.
Emmenanthe
4 lutea, Gray. 2
4 penduliflora, Benth. 4
Eriodictyon
2 angustifolium, Nutt. 2
3 var. pubens, Gray.
3 glutinosum, Benth. 3
5 tomentosum, Benth. 5
Hesperochiron
5 Californicus, Watson. 3
Hydrophyllum
appendiculatum, Michx.
Canadense, L.
5 capitatum, Dougl. 3
2 occidentale, Gray.
2 var. Watsoni, Gray. 2
Virginicum, L.
Lemmonia
9 Californica, Gray. 3
Nama
2 demissum, Gray. 2
4 depressum, Lemmon.
5 dichotomum, Chois., var. angustifolium, Gray.
3 hispidum, Gray. 3
Jamaicense, L.
6 Lobbii, Gray. 2
2 Parryi, Gray. 2
Rothrockii, Gray.
2 undulatum, HBK., var. macranthum, Chois.
Nemophila
2 aurita, Lindl.
5 insignis, Dougl. 4
3 maculata, Benth.
16 Menziesii, H. & A. 6
microcalyx, F. & M.
5 parviflora, Dougl. 4
3 racemosa, Nutt.
Phacelia
3 bicolor, Torr. 2
Bolanderi, Gray.
3 brachyloba, Gray. 2
3 Breweri, Gray. 2
3 campanularia, Gray. 2
cephalotes, Gray.
3 ciliata, Benth. 2
12 circinata, Jacq. f. 8
2 circinatiformis, Gray. 2
congesta, Hook.
6 crenulata, Torr. 5
3 curvipes, Torr. 3
14 Davidsonii, Gray. 2
demissa, Gray.
8 distans, Benth. 3
3 divaricata, Gray.
4 Douglasii, Torr. 2
fimbriata, Michx.
floribunda, Greene.
7 Fremontii, Torr. 5
2 glandulosa, Nutt.
6 grandiflora, Gray. 4
2 grisea, Gray.
gymnoclada, Torr.
heterosperma, Parish.
6 hispida, Gray. 4
3 humilis, T. & G. 2
hydrophylloides, Torr.
3 integrifolia, Torr. 3
4 Ivesiana, Torr. 2
9 lonsæfolia, Torr.
2 longipes, Torr.
4 malvæfolia, Cham. 2
5 Menziesii, Torr. 5
8 micrantha, Torr. 3
2 Mohavensis, Gray. 2
2 namatoides, Gray.
nemoralis, Greene.
3 Neo-Mexicana, Thurb. 3
pachyphylla, Gray.
Parishii, Gray.
9 Parryi, Torr. 2
platyloba, Gray.
Pringlei, Gray.
procera, Gray.
6 pulchella, Gray. 3
2 Purshii, Buckl. 2
2 ramosissima, Dougl. 2
4 var. suffrutescens, Parry.
Rattani, Gray.
4 rotundifolia, Torr.
saxicola, Gray.
3 sericea, Gray. 2
11 tanacetifolia, Benth. 7
viscida, Torr.
13 Whitlavia, Gray.
Romanzoffia
2 Sitchensis, Bong. 2
Tricardia
2 Watsoni, Torr. 2

BORRAGINACEÆ.

Amsinckia
echinata, Gray.
6 intermedia, F. & M. 3
3 spectabilis, F. & M.
2 tessellata, Gray. 2

vernicosa, H. & A., var. grandiflora, Gray.

Coldenia
- 4 canescens, DC. 3
- 2 hispidissima, Gray. 2
- 8 Nuttallii, Hook. 5
- 4 Palmeri, Gray. 2

Cordia
- 2 Boissieri, A. DC. 2

Cryptanthe
- glomeriflora, Greene.

Cynoglossum
- 2 grande, Dougl. 2
  var. læve, Gray.
- 3 occidentale, Gray. 3
  officinale, L.
  Virginicum, L.

Echinospermum
- 3 Californicum, Gray. 2
- 2 deflexum, Lehm., var. Americanum, Gray. 2
- 3 diffusum, Lehm. 3
  floribundum, Lehm.
- 16 Greenei, Gray.
- 2 Lappula, Lehm.
- 2 pinetorum, Greene. 2
- 3 Redowskii, Lehm., var. occidentale, Watson. 2
  ursinum, Greene.
- 3 Virginicum, Lehm. 2

Echium
- vulgare, L.

Harpagonella
- 18 Palmeri, Gray.

Heliotropium
- 2 angustifolium, Torr.
- 4 confertifolium, Torr. 4
- 2 convolvulaceum, Gray. 2
  Curassavicum, L.
  glabriusculum, Gray.
- 2 inundatum, Swartz. 2
- 2 parviflorum, L. 2
  tenellum, Torr.

Krynitzkia
- 2 affinis, Gray. 2
- 7 ambigua, Gray. 3
- 6 angustifolia, Gray. 5
- 4 barbigera, Gray. 4
- 10 Californica, Gray. 7
- 2 Chorisiana, Gray.
- 3 circumscissa, Gray. 3
- 2 crassisepala, Gray. 2
- 4 dichotoma, Greene. 2
  Fendleri, Gray.
- 2 fulvocanescens, Gray.
- 6 glomerata, Gray. 4
  holoptera, Gray.
  intermedia, Gray.
- 3 Jamesii, Gray. 3
- 7 leiocarpa, F. & M. 4
- 2 leucophæa, Gray.
- 6 micrantha, Gray. 2
- 3 micromeres, Gray.
- 7 microstachys, Greene. 2
- 2 mollis, Gray.
- 4 muriculata, Gray. 3
- 4 oxycarya, Gray. 4
  oxygona, Gray.
- 2 Pattersoni, Gray. 2
- 2 pterocarya, Gray. 2
- 2 racemosa, Greene. 2
  ramosa, Gray.
  scopulorum, Greene.
  sericea, Gray.
  sparsiflora, Greene.
- 2 Torreyana, Gray.
  Utahensis, Gray.
- 2 virgata, Gray. 2

Lithospermum
- 4 angustifolium, Michx. 3
  arvense, L.
- 3 Californicum, Gray. 2
  canescens, Lehm.
- 2 Cobrense, Greene. 2
  hirtum, Lehm.
  latifolium, Michx.
- 3 multiflorum, Torr. 3
  officinale, L.
- 2 pilosum, Nutt. 2
  viride, Greene.

Mertensia
- 5 alpina, Don. 3
- 3 lanceolata, DC. 3
  maritima, Don.
- 2 oblongifolia, Don.
- 3 paniculata, Don. 2
  Sibirica, Don.
- 2 Virginica, DC.

Myosotis
- arvensis, Hoffm.
- palustris, With.
- 4 sylvatica, Hoffm., var. alpestris, Koch. 3
  verna, Nutt.

Omphalodes
- 4 nana, var. aretioides, Gr. 3

Oreocarya
- 5 stipitata, Greene.

Onosmodium
- 3 Carolinianum, DC. 2

Pectocarya
- 8 linearis, DC. 4
- 5 penicillata, A. DC. 2
- 8 pusilla, Gray.
- 5 setosa, Gray. 4

Plagiobothrys
- Arizonicus, Greene.
- 9 canescens, Benth. 2
- 9 Cooperi, Gray. 4
- 17 nothofulvus, Gray. 10
- 2 rufescens, F. & M.
- 17 tenellus, Gray. 4
- 11 Torreyi, Gray. 2
  ursinus, Gray.

Sonnea
- glomerata, Greene.

4 hispida, Greene.
Symphytum
officinale, L.

CONVOLVULACEÆ.

Convolvulus
arvensis, L.
3 Californicus, Chois. 3
incanus, Vahl.
3 luteolus, Gray.
occidentalis, Gray.
2 pentapetaloides, L.
2 sepium, L., var. Americanus, Sims. 2
2 Soldanella, L. 2
spithamæus, L.
2 villosus, Gray. 2
4 var. fulcratus, Gray. 2
Cressa
5 Cretica, L., var. Truxillensis, Chois. 3
Cuscuta
applanata, Engelm.
arvensis, Beyrich.
5 Californica, Chois. 5
cuspidata, Engelm.
2 denticulata, Engelm.
2 salina, Engelm. 2
subinclusa, D. & H.
Dichondra
2 argentea, Willd.
Evolvulus
4 alsinoides, L. 2
2 argenteus, Pursh.
linifolius, L.
sericeus, Swartz.
Ipomœa
barbatisepala, Gray.
capillacea, Don.
coccinea, L., var. hederifolia, Gray.
2 leptophylla, Torr. 2
triloba, L.

SOLANACEÆ.

Capsicum
baccatum, L.
Chamæsaracha
4 Coronopus, Gray. 4
3 nana, Gray.
Datura
discolor, Bernh.
Stramonium, L.
Tatula, L.
Hyoscyamus
niger, L.
Lycium
2 Andersonii, Gray. 2
7 var. Wrightii, Gray. 2
4 Berlandieri, Dunal. 2
4 Californicum, Nutt. 2
2 Cooperi, Gray.
5 Fremonti, Gray, var. gracilipes, Gray. 3
2 pallidum, Miers.
Parishii, Gray.
parviflorum, Gray.
4 Torreyi, Gray. 3
vulgare, Dunal.
Nicandra
physaloides, Gaertn.
Nicotiana
2 attenuata, Torr. 2
5 Bigelovii, Watson. 3
2 Clevelandi, Gray.
*glauca, Graham.
repanda, Willd.
rustica, L.
*Tabacum, L.
2 trigonophylla, Dunal. 2
Oryctes
Nevadensis, Watson.
Petunia
2 parviflora, Juss. 2
Physalis
2 æquata, Jacq. f. 2
crassifolia, Benth.
Fendleri, Gray, var. cordifolia, Gray.
4 lanceolata, Michx. 4
3 lobata, Torr. 3
mollis, Nutt., var. cinerascens, Gray.
3 Palmeri, Gray. 2
pubescens, L.
2 viscosa, L. 2
Saracha
umbellata, DC.
Solanum
2 Douglasii, Dunal. 2
*Dulcamara, L.
3 elæagnifolium, Cav. 3
heterodoxum, Dunal.
2 nigrum, L. 2
3 rostratum, Dunal. 3
triflorum, Nutt.
triquetrum, Cav.
4 umbelliferum, Esch. 2
verbascifolium, L.
2 Xanti, Gray.

SCROPHULARIACEÆ.

Antirrhinum
Breweri, Gray.
2 chytrospermum, Gray. 2
Cooperi, Gray.
8 Coulterianum, Benth.
2 glandulosum, Lindl.
Kingii, Watson.
leptaleum, Gray.
maurandioides, Gray.
3 Nuttallianum, Benth. 2
2 strictum, Gray.
subsessile, Gray.
vagans, Gray.
Buchnera
pilosa, Benth., var. Arizonica, Gray.

Capraria
2 biflora, L.
Castilleia
3 affinis, H. & A. 3
2 breviflora, Gray. 2
2 coccinea, Spreng.
flava, Watson.
4 foliolosa, H. & A. 4
4 integra, Gray. 2
2 lanata, Gray.
latifolia, H. & A.
2 linariæfolia, Benth. 2
2 pallida, Kunth. 2
5 parviflora, Bong. 5
plagiotomia, Gray.
sessiliflora, Pursh.
Chelone
glabra, L.
Chionophila
15 Jamesii, Benth.
Collinsia
32 bartsiæfolia, Benth. 8
2 bicolor, Benth.
3 Childii, Parry. 2
corymbosa, Herder.
8 grandiflora, Dougl. 4
2 Greenei, Gray. 2
16 Parryi, Gray. 3
13 parviflora, Dougl. 7
4 R.ttani, Gray.
7 sparsiflora, F. & M. 2
7 tinctoria, Hartw. 4
9 Torreyi, Gray. 4
2 verna, Nutt. 2
Conobea
intermedia, Gray.
multifida, Benth.
Cordylanthus
canescens, Gray.
var. Parryi, Gray.
7 filifolius, Nutt. 5
Kingii, Watson.
3 maritimus, Nutt. 3
2 mollis, Gray. 2
2 Nevinii, Gray. 2
7 pilosus, Gray. 3
ramosus, Nutt.
3 tenuis, Gray. 3
Wrightii, Gray.
Gerardia
aspera, Dougl.
auriculata, Michx.
flava, L.
5 grandiflora, Benth. 2
linifolia, Nutt.
pedicularia, L.
2 purpurea, L.
quercifolia, Pursh.
2 Skinneriana, Wood. 2
2 tenuifolia, Vahl. 2
Gratiola
ebracteata, Benth.
pilosa, Michx.
3 Virginiana, L. 2
Herpestis
amplexicaulis, Pursh.
chamædryoides, HBK.
2 Monniera, HBK. 2
nigrescens, Benth.
rotundifolia, Pursh.
Ilysanthes
2 gratioloides, Benth. 2
Leucophyllum
3 Texanum, Benth. 3
Limosella
aquatica, L.
Linaria
5 Canadensis, Dumont. 2
Maurandia
2 Wislizeni, Engelm. 2
Melampyrum
2 Americanum, Michx.
Mimulus
angustatus, Gray.
bicolor, Hartw.
9 Bigelovii, Gray. 6
2 Bolanderi, Gray.
2 brevipes, Benth.
3 cardinalis, Dougl.
3 dentatus, Nutt. 3
2 Douglasii, Gray.
5 exilis, Durand. 3
2 floribundus, Dougl. 2
6 Fremonti, Gray. 2
13 glabratus, HBK.
2 var. Jamesii, Gray. 2
5 glutinosus, Wendl. 4
inconspicuus, Gray.
4 Kelloggii, Curran.
2 laciniatus, Gray. 2
leptaleus, Gray.
2 Lewisii, Pursh. 2
8 luteus, L. 5
moniliformis, Greene.
4 moschatus, Dougl. 4
var. longiflorus, Gray.
2 nanus, H. & A.
5 nasutus, Greene. 4
2 Palmeri, Gray.
Parishii, Greene.
3 Parryi, Gray. 2
peduncularis, Dougl.
primuloides, Benth.
Pulsiferæ, Gray.
ringens, L.
5 rubellus, Gray. 5
5 subsecundus, Gray.
5 Torreyi, Gray. 3
2 tricolor, Lindl. 2
Mohavea
4 viscida, Gray. 2
Orthocarpus
9 Bidwelliæ, Gray.
2 bracteosus, Benth.
2 castilleioides, Benth.
2 densiflorus, Benth. 2
3 erianthus, Benth. 3
5 var. lævis, Gray. 3

floribundus, Benth.
2 gracilis, Benth. 2
hispidus, Benth.
2 imbricatus, Torr. 2
9 lacerus, Benth. 2
5 lasiorhynchus, Gray. 2
2 linearilobus, Benth.
lithospermoides, Benth.
2 luteus, Nutt. 2
pachystachyus, Gray.
pallescens, Gray.
Parishii, Gray.
3 pilosus, Watson. 2
8 purpurascens, Benth. 5
purpureo-albus, Gray.
2 pusillus, Benth. 2
10 Tolmiei, H. & A. 2

Pedicularis
3 attollens, Gray. 2
bracteosa, Benth.
5 Canadensis, L. 3
centranthera, Gray.
crenulata, Benth.
8 densiflora, Benth. 3
7 Grœnlandica, Retz. 2
2 lanceolata, Michx.
palustris, L., var. Wlassoviana, Bunge.
6 Parryi, Gray. 2
3 procera, Gray. 2
2 racemosa, Dougl.
2 scopulorum, Gray.
semibarbata, Gray.

Pentstemon
3 acuminatus, Dougl. 3
4 albidus, Nutt. 3
4 ambiguus, Torr. 3
2 antirrhinoides, Benth.
6 azureus, Benth. 3
8 var. Jaffrayanus, Gray.
baccharifolius, Hook.
2 barbatus, Nutt. 2
4 breviflorus, Lindl. 4
*Bridgesii, Gray.
caeruleus, Nutt.
5 caesius, Gray. 3
8 caespitosus, Nutt. 3
2 centranthifolius, Benth. 2
10 Clevelandi, Gray. 3
Cobæa, Nutt.
10 confertus, Dougl., var. cæruleo-purpureus, Gr. 3
4 cordifolius, Benth.
2 corymbosus, Benth. 2
2 cristatus, Nutt. 2
4 deustus, Dougl. 3
2 diffusus, Dougl.
4 Eatoni, Gray. 2
Gairdneri, Hook.
6 glaber, Pursh. 5
2 var. alpinus, Gray.
var. cyananthus, Gray.
glandulosus, Lindl.
12 glaucus, Graham. 4
3 gracilentus, Gray. 3
gracilis, Nutt.
2 grandiflorus, Nutt.
2 Hallii, Gray.
4 Harbourii, Gray. 3
4 humilis, Nutt. 3
Kingii, Watson.
2 labrosus, Hook. f. 2
lætus, Gray.
2 laricifolius, H. & A.
2 Lemmoni, Gray.
linarioides, Gray.
8 Menziesii, Hook. 3
* var. Scouleri, Gray.
*ovatus, Dougl.
3 Palmeri, Gray. 2
Parishii, Gray.
4 Parryi, Gray. 2
2 pubescens, Solander. 2
2 pumilus, Nutt., var. Thompsoniæ, Gray.
2 Rattani, var. Kleei, Gray.
Rothrockii, Gray.
2 secundiflorus, Benth. 2
Shockleyi, Watson.
2 spectabilis, Thurber.
stenophyllus, Gray.
strictus, Benth.
2 ternatus, Torr.
triphyllus, Dougl.
2 venustus, Dougl.
Wardi, Gray.
2 Watsoni, Gray. 2

Rhinanthus
2 Crista-galli, L. 2

Schwalbea
Americana, L.

Scoparia
2 dulcis, L. 2

Scrophularia
2 Californica, Cham. 2
2 nodosa, L. var. Marilandica, Gray. 2

Seymeria
pectinata, Pursh.

Stemodia
3 durantifolia, Swartz. 2

Synthyris
13 alpina, Gray.
2 Houghtoniana, Benth. 2
8 pinnatifida, Watson. 2
plantaginea, Benth.
rotundifolia, Gray.
rubra, Benth.

Tonella
4 collinsioides, Nutt. 2

Verbascum
Blattaria, L.
Lychnitis, L.
Thapsus, L.
2 virgatum, With. 2

Veronica
agrestis, L.
alpina, L.
4 Americana, Schwein. 3
arvensis, L.
Cusickii, Gray.
hederæfolia, L.
officinalis, L.
5 peregrina, L. 4
2 scutellata, L. 2
serpyllifolia, L.
Virginica, L.

OROBANCHACEÆ.

Aphyllon
4 Californicum, Gray. 3
comosum, Gray.
2 Cooperi, Gray. 2
4 fasciculatum, Gray. 3
var. luteum, Gray.
2 Ludovicianum, Gray. 2
multiflorum, Gray.
2 tuberosum, Gray.
3 uniflorum, Gray. 2
Boschniakia
2 strobilacea, Gray. 2
Conopholis
Americana, Wallr.
2 Mexicana, Gray.
Epiphegus
3 Virginiana, Bart. 2

LENTIBULARIACEÆ.

Pinguicula
lutea, Walt.
vulgaris, L.
Utricularia
cornuta, Michx.
2 gibba, L. 2
2 intermedia, Hayne.
purpurea, Walt.
3 vulgaris, L. 3

BIGNONIACEÆ.

Catalpa
*bignonioides, Walt.
*speciosa, Warder.
Chilopsis
2 saligna, Don. 2
Tecoma
stans, Juss.

PEDALIACEÆ.

Martynia
altheæfolia, Benth.
fragrans, Lindl.

ACANTHACEÆ.

Anisacanthus
Thurberi, Gray.
Beloperone
2 Californica, Benth.
Calophanes
4 decumbens, Gray. 2
oblongifolia, Don.
Dianthera
Americana, L.
Dicliptera
brachiata, Spreng.
Elytraria
tridentata, Vahl.
Ruellia
ciliosa, Pursh.
Siphonoglossa
2 Pilosella, Torr. 2
Tetramerium
3 hispidum, Nees. 3

VERBENACEÆ.

Bouchea
Ehrenbergii, Cham.
spatulata, Torr.
Callicarpa
5 Americana, L. 3
Lantana
Camara, L.
canescens, HBK.
involucrata, L.
macropoda, Torr.
Lippia
5 graveolens, HBK. 4
2 lanceolata, Michx. 2
4 lycioides, Steud. 2
nodiflora, Michx.
Phryma
Leptostachya, L.
Verbena
angustifolia, Michx.
2 Aubletia, L.
4 bracteosa, Michx. 3
3 ciliata, Benth.
2 hastata, L. 2
2 officinalis, L. 2
2 polystachya, HBK. 2
stricta, Vent.
urticæfolia, L.

LABIATÆ.

Acanthomintha
21 ilicifolia, Gray. 2
lanceolata, Curran.
Audibertia
2 capitata, Gray.
Clevelandi, Gray.
grandiflora, Benth.
5 humilis, Benth. 3
8 incana, Benth. 2
4 nivea, Benth. 3
2 Palmeri, Gray.
2 polystachya, Benth. 2
3 stachyoides, Benth. 3
Vaseyi, Porter.
Blephilia
ciliata, Raf.
Brunella
3 vulgaris, L. 3
Calamintha
Clinopodium, Benth.
Nepeta, Link.
Nuttallii, Benth.

Cedronella
cordata, Benth.
Mexicana, Benth.
Ceranthera
linearifolia, Ell.
Collinsonia
Canadensis, L.
Cunila
2 Mariana, L. 2
Dracocephalum
3 parviflorum, Nutt. 3
Galeopsis
Tetrahit, L.
Hedeoma
4 Drummondi, Benth. 3
4 hispida. Pursh. 3
2 hyssopifolia, Gray. 2
2 pulegioides, Pers. 2
2 thymoides, Gray. 2
Hyptis
3 Emoryi, Torr. 3
radiata, Willd.
2 spicata, Poit. 2
spicigera, Lam.
Isanthus
cæruleus, Michx.
Lamium
amplexicaule, L.
Lophanthus
3 anisatus, Benth. 3
2 urticifolius, Benth. 2
Lycopus
2 sinuatus, Ell. 2
2 Virginicus, L. 2
Marrubium
vulgare, L.
Melissa
officinalis, L.
Mentha
aquatica, L.
Canadensis, L., var. glabrata, Benth.
piperita, L.
rotundifolia, L.
viridis, L.
Monarda
clinopodioides, Gray.
didyma, L.
3 fistulosa, L. 3
punctata, L.
Monardella
candicans, Benth.
4 Douglasii, Benth.
hypoleuca, Gray.
20 lanceolata, Gray. 7
3 linoides, Gray. 3
leucocephala, Gray.
7 macrantha, Gray. 2
var. nana, Gray.
2 var. tenuiflora, Gray. 2
17 odoratissima, Benth. 5
Palmeri, Gray.
5 Pringlei, Gray. 3
2 undulata, Benth.
5 villosa, Benth. 4
Nepeta
2 Cartaria, L. 2
Glechoma, Benth.
Physostegia
Virginiana, Benth.
Pogogyne
4 Douglasii, Benth. 3
3 nudiuscula, Gray.
2 parviflora, Benth.
2 serpylloides, Gray. 2
ziziphoroides, Benth.
Poliomintha
glabrescens, Gray.
incana, Gray.
Pycnanthemum
3 Californicum, Torr. 3
clinopodioides, Gray.
incanum, Michx.
2 lanceolatum, Pursh. 2
muticum, Pers.
Torreyi, Benth.
Salizaria
7 Mexicana, Torr. 3
Salvia
albiflora, M. & G., var. Pringlei, Gray.
azurea, Lam., var. grandiflora, Benth.
2 carduacea, Benth.
6 chamædryoides, Cav. 2
5 Columbariæ, Benth. 3
Greggii, Gray.
5 lanceolata, Willd. 3
Parryi, Gray.
8 Regla, Cav.
subincisa, Benth.
Satureia
rigida, Bartram.
Scutellaria
7 angustifolia, Pursh. 3
3 Bolanderi, Gray. 3
brevifolia, Gray.
3 Californica, Gray. 3
galericulata, L.
2 lateriflora, L. 2
nana, Gray.
parvula, Michx.
2 var. mollis, Gray.
2 resinosa, Torr. 2
15 tuberosa, Benth. 3
Wrightii, Gray.
Sphacele
calycina, Benth.
Stachys
3 albens, Gray, 3
3 bullata, Benth. 3
3 Chamissonis, Benth. 2
ciliata, Dougl.
3 coccinea, Jacq.
3 Drummondii, Benth.
Rothrockii, Gray.

Tetraclea
3 Coulteri, Gray. 3
Teucrium
3 Canadense, L. 2
5 Cubense, L. 3
laciniatum, Torr.
Thymus
Serpyllum, L.
Trichostema
Arizonicum, Gray.
2 dichotomum, L.
7 lanatum, Benth. 2
2 var. denudatum, Gray. 2
7 lanceolatum, Benth. 3
laxum, Gray.
2 lineare, Nutt.
micranthum, Gray.
3 oblongum, Benth. 3

PLANTAGINACEÆ.

Littorella
lacustris, L.
Plantago
5 Bigelovii, Gray. 3
cordata, Lam.
2 eriopoda, Torr. 2
2 hirtella, HBK. 2
2 lanceolata, L. 2
2 major, L. 2
3 maritima, L. 3
15 Patagonica, Jacq. 5
2 var. aristata, Gray.
2 pusilla, Nutt. 2
2 Rugelii, Decsne.
3 Virginica, L. 2

NYCTAGINACEÆ.

Abronia
4 cycloptera, Gray. 4
2 fragrans, Nutt. 2
latifolia, Esch.
3 maritima, Nutt.
3 micrantha, Torr. 3
nana, Watson.
3 turbinata, Torr. 3
umbellata, Lam.
3 villosa, Watson. 3
Acleisanthes
longiflora, Gray.
Wrightii, B. & H.
Allionia
5 incarnata, L. 4
Boerhaavia
erecta, L.
2 paniculata, Rich. 2
scandens, L.
2 viscosa, Lag. 2
Hermidium
2 alipes, Watson.
Mirabilis
5 Californica, Gray. 3
Greenei, Watson.
2 multiflora, Gray. 2
tenuiloba, Watson.
Nyctaginia
3 capitata, Choisy. 3
Oxybaphus
3 aggregatus, Vahl.
2 angustifolius, Sweet. 2
glabrifolius, Vahl.
2 nyctagineus, Sweet. 2
Pisonia
obtusata, Swartz.
Selinocarpus
angustifolius, Gray.
chenopodioides, Gray.
2 diffusus, Gray.

AMARANTACEÆ.

Acanthochiton
Wrightii, Torr.
Alternanthera
2 Achyrantha, R. Br.
Amarantus
2 albus, L. 2
2 blitoides, Watson.
2 chlorostachys, Willd. 2
2 fimbriatus, Benth.
2 hypochondriacus, L.
Palmeri, Watson.
2 retroflexus, L. 2
Cladothrix
2 lanuginosa, Nutt.
oblongifolia, Watson.
Frœlichia
2 Floridana, Moq. 2
2 interrupta, Moq.
Gomphrena
tuberifera, Torr.
Gossypianthus
2 rigidiflorus, Hook. 2
Guilleminea
2 illecebroides, HBK. 2
Iresine
celosioides, L.

CHENOPODIACEÆ.

Aphanisma
11 blitoides, Nutt.
Atriplex
acanthocarpa, Watson.
arenaria, Nutt.
2 argentea, Nutt. 2
2 Barclayana, Dietr.
2 bracteosa, Watson.
2 Californica, Moq. 2
8 canescens, James. 5
14 confertifolia, Watson. 4
Endolepis, Watson.
expansa, Watson.
fasciculata, Watson.
hymenelytra, Watson.
leucophylla, Dietr.
2 microcarpa, Dietr. 2
7 Nuttallii, Watson. 6
orbicularis, Watson.
Parishii, Watson.
Parryi, Watson.

patula, L., v. hastata, Gray.
2 phyllostegia, Watson. 2
2 polycarpa, Watson.
Powellii, Watson.
pusilla, Watson.
Torreyi, Watson.
truncata, Gray.
Wolfii, Watson.

Chenopodium
album, L.
var. viride, Moq.
4 ambrosioides, L. 4
2 Botrys, L. 2
2 Californicum, Watson. 2
capitatum, Watson.
carinatum, R. Br.
5 cornutum, B. & H. 2
fœtidum, Schrad.
2 Fremonti, Watson. 2
2 var. incanum, Watson.
2 hybridum, L. 2

Corispermum
3 hyssopifolium, L. 3

Cycloloma
platyphyllum, Moq.

Eurotia
7 lanata, Moq. 5

Grayia
5 polygaloides, H. & A. 5

Kochia
4 Americana, Watson. 3
4 Californica, Watson.

Monolepis
4 chenopodioides, Moq. 3

Nitrophila
3 occidentalis, Watson. 3

Salicornia
ambigua, Michx.
2 herbacea, L. 2
mucronata, Bigel.

Sarcobatus
2 vermiculatus, Torr. 2

Spirostachys
occidentalis, Watson.

Suæda
3 depressa, Watson. 2
diffusa, Watson.
2 intermedia, Watson. 2
2 Torreyana, Watson.

Suckleya
petiolaris, Gray.

PHYTOLACCACEÆ.

Phytolacca
decandra. L.

Rivina
humilis, L.
lævis, L.

BATIDEÆ.

Batis
2 maritima, L.

POLYGONACEÆ.

Brunnichia
cirrhosa, Banks.

Chorizanthe
25 Andersoni, Parry. 4
3 brevicornu, Torr.
18 Californica, Gray. 2
3 Clevelandi, Parry. 3
7 corrugata, T. & G. 4
11 diffusa, Benth. 3
56 Douglasii, Benth. 4
10 Fernandina, Watson. 4
23 fimbriata, Nutt. 3
2 insignis, Curran.
5 laciniata, Torr. 4
19 membranacea, Benth. 2
6 Oreuttiana, Parry.
3 Palmeri, Watson. 2
30 Parryi, Watson. 3
20 perfoliata, Gray. 4
16 polygonoides, T. & G. 3
18 procumbens, Nutt. 4
23 pungens, Benth. 5
5 rigida, T. & G. 3
5 spinosa, Watson.
20 staticoides, Benth. 3
13 stellulata, Benth. 3
9 Thurberi, Watson. 2
2 uniaristata, T. & G. 3
15 valida, Watson. 2
4 Watsoni, T. & G. 4
4 Wheeleri, Watson.
21 Xanti, Watson. 7

Eriogonum
7 Abertianum, Torr. 2
3 alatum, Torr. 2
Alleni, Watson.
alpinum, Engelm.
25 angulosum Benth. 13
4 annuum, Nutt. 4
2 apiculatum, Watson. 2
2*arborescens, Greene.
8 Baileyi, Watson. 5
5 brevicaule, Nutt. 3
4 cæspitosum, Nutt. 3
7 cernuum, Nutt. 6
chrysocephalum, Gray.
2 citharæforme, Watson.
4 cinereum, Benth.
8 compositum, Nutt. 4
corymbosum, Benth.
2 crenulatum, Parry. 2
dasyanthemum, T. & G.
18 deflexum, Torr. 7
4 delicatulum, Watson. 2
11 dichotomum, Dougl. 6
divaricatum, Nutt.
Douglasii, Benth.
elatum, Dougl.
4 elongatum, Benth. 2
4 fasciculatum, Benth. 2
3 flavum, Nutt. 3
2 giganteum, Watson.

17 gracile, Benth. 6
gossypinum, Curran.
Heermanni, D. & H.
4 heracleoides, Nutt. 3
22 hirtiflorum, Gray. 2
3 incanum, T. & G. 3
3 inflatum, Torr. 2
insigne, Watson.
6 Jamesii, Benth. 4
Kelloggii, Gray.
Kennedyi, Porter.
lachnogynum, Torr.
6 latifolium, Smith. 2
3 Lobbii, T. & G. 3
9 lonchophyllum, T. & G.
longifolium, Nutt.
2 marifolium, T. & G.
Mearnsii, Parry ined.
13 microthecum, Nutt. 9
2 Mohavense, Watson.
2 molestum, Watson. 2
2 multiceps, Nees. 2
2 multiflorum, Benth. 2
10 nudum, Dougl. 9
var. pauciflorum, Watson.
nutans, T. & G.
oblongifolium, Benth.
ochrocephalum, Watson.
4 ovalifolium, Nutt. 4
2 Palmeri, Watson. 2
panduratum, Watson.
4 Parishii, Watson. 2
5 Parryi, Gray. 2
8 parviflorum, Smith. 5
3 pauciflorum, Nutt.
pharnaceoides, Torr.
8 Plumatella, D. & H. 5
polycladon, Benth.
Pondii, Greene.
2 puberulum, Watson.
3 pusillum, T. & G. 3
2 pyrolæfolium, Hook. 2
var. coryphæum, T. & G.
4 racemosum, Nutt.
reniforme, Torr.
rotundifolium, Benth.
rubescens, Greene.
salsuginosum, Hook.
2 saxatile, Watson. 2
2 scalare, Watson.
Shockleyi, Watson.
2 spathulatum, Gray.
11 spergulinum, Gray. 2
7 sphærocephalum, Dougl. 4
8 stellatum, Benth. 7
16 subreniforme, Watson. 3
4 sulcatum, Watson. 4
3 tenellum, Torr. 3
12 Thomasii, Torr. 6
2 Thompsonæ, Watson. 2
16 Thurberi, Torr. 6
thymoides, Benth.
tomentosum, Michx.
18 Torreyanum, Gray.
14 trichopodum, Torr. 4
5 triste, Watson.
2 truncatum, T. & G. 2
6 umbellatum, Torr. 3
ursinum, Watson.
2 villiflorum, Gray.
12 vimineum, Dougl. 8
12 virgatum, Benth. 5
7 Watsoni, T. & G.
8 Wrightii, Torr. 6
2 var. subscaposa, Watson.

Fagopyrum
esculentum, Moench.

Hollisteria
2 lanata, Watson.

Lastarriæa
9 Chilensis, Remy. 2

Nemacaulis
34 Nuttallii, Benth. 5

Oxyria
2 digyna, Campdera.

Oxytheca
21 caryophylloides, Parry. 2
9 dendroidea, Nutt. 2
8 inermis, Watson.
12 luteola, Parry.
3 Parishii, Parry.
5 perfoliata, T. & G. 2
3 trilobata, Gray. 3
2 Watsoni, T. & G. 2

Polygonella
parvifolia, Michx.

Polygonum
acre, HBK.
2 amphibium, L. 2
arifolium, L.
2 articulatum, L.
Austinæ, Greene.
2 aviculare, L. 2
28 Bidwelliæ, Watson.
4 Bistorta, L. 3
5 Bolanderi, Brewer.
14 Californicum, Meisn. 4
2 cilinode, Michx. 2
7 coarctatum, Dougl. 5
Convolvulus, L.
2 Davisiæ, Brewer.
3 Douglasii, Greene.
6 var. latifolium, Greene. 2
dumetorum, L.
2 Engelmanni, Greene.
erectum, L.
2 Greenei, Watson. 2
2 Hydropiper, L.
2 imbricatum, Nutt. 2
intermedium, Nutt.
2 maritimum, L. 2
9 minimum, Watson. 2
2 Paronychia, C. & S. 2
5 Parryi, Greene.
4 Pennsylvanicum, L.
2 Persicaria, L.

2 polygaloides, Meisn. 2
2 ramosissimum, Michx.
2 sagittatum, L. 2
3 Shastense, Brewer.
Virginianum, L.
2 viviparum, L. 2
Pterostegia
4 drymarioides, F. & M. 2
Rumex
3 Acetosella, L. 2
Berlandieri, Meisn.
3 Britannicus, L.
2 conglomeratus, Murray.
crispus, L.
4 hymenosepalus, Torr. 4
2 longifolius, DC.
3 maritimus, L. 2
obtusifolius, L.
paucifolius, Nutt.
2 salicifolius, Weinm. 2
2 venosus, Pursh. 2

ARISTOLOCHIACEÆ.

Aristolochia
3 Californica, Torr. 3
Asarum
Canadense, L.
4 caudatum, Lindl. 3
2 Hartwegi, Watson.
Lemmoni, Watson.
Virginicum, L.

PIPERACEÆ.

Houttuynia
6 Californica, B. & H. 2
Saururus
cernuus, L.

LAURACEÆ.

Lindera
Benzoin, Meisn.
Persea
Carolinensis, Nees.
Sassafras
officinale, Nees.
Umbellularia
5 Californica, Nutt. 4

THYMELEACEÆ.

Dirca
palustris, L.

ELÆAGNACEÆ.

Elæagnus
2 argentea, Pursh.
Shepherdia
argentea, Nutt.
20 rotundifolia, Parry.

LORANTHACEÆ.

Arceuthobium
11 Americanum, Nutt. 2
divaricatum, Engelm.
4 occidentale, Engelm. 3
3 pusillum, Peck.
7 robustum, Engelm.

Phoradendron
2 Californicum, Nutt.
6 juniperinum, Engelm. 3

SANTALACEÆ.

Buckleya
2*distichophylla, Torr.
Comandra
pallida, A. DC.
var. angustifolia, A. DC.
umbellata, Nutt.

EUPHORBIACEÆ.

Acalypha
5 Virginica, L. 2
Argythamnia
humilis, Muell.
Neo-Mexicana, Muell.
2 sericophylla, Gray.
3 serrata, Muell.
Bernardia
myricæfolia, Watson.
Croton
capitatus, Michx.
corymbulosus, Engelm.
fruticulosus, Torr.
maritimus, Walt.
Texensis, Muell.
Eremocarpus
3 setigerus, Benth. 3
Euphorbia
4 adenoptera, Bertol. 4
albomarginata, T. & G.
2 antisyphilitica, Zucc. 2
5 campestris, C. & S. 2
corollata, L.
Darlingtonii, Gray.
2 dentata, Michx. 2
2 dictyosperma, F. & M. 2
exstipulata, Engelm.
Fendleri, T. & G.
2 glyptosperma, Engelm. 2
Helioscopia, L.
2 hexagona, Nutt. 2
humistrata, Engelm.
2 hypericifolia, L. 2
2 Ipecacuanhæ, L.
Lathyris, L.
2 maculata, L. 2
marginata, Pursh.
misera, Benth.
montana, Englem.
mollis, Engelm.
ocellata, D. & H.
Palmeri, Engelm.
pediculifera, Engelm.
3 petaloidea, Engelm. 2
4 pilulifera, L. 3
2 platyphylla, L. 2
7 polycarpa, Benth. 7
3 var. vestita, Watson. 3
polygonifolia, L.
2 Preslii, Guss. 2
prostrata, Ait.

3 radians, Benth.
2 serpens, HBK. 2
3 serpyllifolia, Pers. 3
2 setiloba, Engelm. 2
2 stictospora, Engelm.
Jatropha
cardiophylla, Muell.
3 spathulata, var. sessiliflora, Muell. 2
Pachysandra
*procumbens, Michx.
Phyllanthus
Carolinensis, Walt.
polygonoides, Spreng.
Ricinus
communis, L.
Simmondsia
3 Californica, Nutt. 2
Stillingia
2 ?annua, Muell.
5 linearifolia, Watson. 3
2 paucidentata, Watson. 2
Torreyana, Watson.
Tragia
2 stylaris, Muell. 2
urticæfolia, Michx.

CALLITRICHACEÆ.

Callitriche
Austini, Engelm.
marginata, Torr.
stenocarpa, Hegelm.
verna, L.

URTICACEÆ.

Cannabis
sativa, L.
Celtis
2 reticulata, Torr.
Hesperocnide
6 tenella, Torr. 3
Humulus
Lupulus, L.
Laportea
2 Canadensis, Gaudich. 2
Maclura
*aurantiaca, Nutt.
Morus
alba, L.
Parietaria
2 debilis, Forst. 2
2 Pennsylvanica, Muhl. 2
Pilea
2 pumila, Gray.
Ulmus
*alata, Michx.
4 Americana, L.
2 crassifolia, Nutt.
3 fulva, Michx.
racemosa, Thomas.
Urtica
2 holosericea, Nutt. 2
3 urens, L. 2

PLATANACEÆ.

Platanus
4 occidentalis, L.

JUGLANDACEÆ.

Carya
alba, Nutt.
amara, Nutt.
olivæformis, Nutt.
3 tomentosa, Nutt.

MYRICACEÆ.

Comptonia
3 asplenifolia, Ait.
Myrica
3 cerifera, L.
Gale, L.
Hartwegi, Watson.

CUPULIFERÆ.

Alnus
4 incana, Willd. 4
6 var. virescens, Watson.
maritima, Muhl.
11 oblongifolia, Torr. 3
6 rhombifolia, Nutt. 2
2 rubra, Bong. 2
5 serrulata, Willd.
viridis, DC.
Betula
5 alba, v. populifolia, Spach. 3
4 glandulosa, Michx. 3
4 lenta, L.
3 lutea, Michx. f. 3
nigra, L.
4 occidentalis, Hook. 3
3 papyracea, Ait. 2
3 pumila, L. 2
Carpinus
Americana, Lam.
Castanea
3*vesca, L., var. Americana, Michx.
Castanopsis
5 chrysophylla, A. DC. 2
Corylus
Americana, Walt.
5 rostrata, Ait. 3
Fagus
ferruginea, Ait.
Ostrya
2 Virginica, Willd. 2
Quercus
4 agrifolia, Nee. 3
2 alba, L.
aquatica, Walt.
2 Breweri, Engelm. 2
4 chrysolepis, Liebm. 4
8 var. vacciniifolia, Eng. 4
2 densiflora, H. & A. 2
Douglasii, H. & A.
5 dumosa, Nutt. 2
Garryana, Dougl.
3 Kelloggii, Newberry. 2
2 hypoleuca, Engelm. 2

8 lobata, Nee. 4
3 macrocarpa, Michx.
18 oblongifolia, Torr. 4
nigra, L.
reticulata, H. & B.
3 tinctoria, Bartr. 2
2 undulata, Torr. 2
virens, Ait.
9 Wislizeni, A. DC. 4

SALICACEÆ.

Populus
angustifolia, James.
11 Fremonti, Watson.
grandidentata, Michx.
heterophylla, L.
8 monilifera, Ait. 2
3 tremuloides, Michx. 2
7 trichocarpa, T. & G. 4

Salix
adenophylla, Hook.
2 arctica, Pall. 2
balsamifera, Barratt.
4 Californica, Bebb. 4
candida, Willd.
chlorophylla, And.
cordata, Muhl.
3 var. Watsoni, Bebb.
desertorum, Rich.
var.? Wolfii, Bebb.
discolor, Muhl.
5 glauca, L. 4
4 irrorata, And.
7 lævigata, Bebb. 3
lasiandra, Benth.
5 lasiolepis, Benth. 3
3 var. Bigelovii, Bebb.
6 longifolia, Muhl. 4
lucida, Muhl.
2 reticulata, L. 2
rostrata, Rich.
sericea, Marsh.
taxifolia, HBK.
tristis, Ait.
3 Uva-ursi, Pursh.

EMPETRACEÆ.

Ceratiola
ericoides, Michx.

Empetrum
nigrum, L.

CERATOPHYLLACEÆ.

Ceratophyllum
demersum, L.

GNETACEÆ.

Ephedra
4 antisyphilitica, C. A. Mey. 2
18 Californica, Watson. 2
6 Nevadensis, Watson. 4
2 Torreyana, Watson.
6 trifurca, Torr. 3

CONIFERÆ.

Abies
3 amabilis, Forbes.
bracteata, Nutt.
2 concolor, Lindl.
7 grandis, Lindl.
3 magnifica, Murray.
subalpina, Eng. (cones only).
nobilis, Lindl. " "

Chamæcyparis
4 Lawsoniana, Parlat.
*Nutkaensis, Spach.

Cupressus
Goveniana, Gordon.
2 Guadalupensis, Watson.
4 Macnabiana, Murr.
macrocarpa, Hartw.

Juniperus
Californica, Carr.
3 communis, L. 3
3 pachyphlœa, Torr.
4 occidentalis, Hook. 3
Sabina, L., var. procumbens, Pursh.
3 Virginiana, L. 3

Larix
Americana, Michx.

Libocedrus
3 decurrens, Torr. 2

Picea
Breweriana, Watson.
Engelmanni, Eng. (cones).
pungens, Engelm.
Sitchensis, Carr.

Pinus
albicaulis, Engelm. (cones).
Arizonica, Engelm.
australis, Michx.
2 Balfouriana, Jeffrey.
var. aristata, Engelm.
cembroides, Zucc.
Chihuahuana, Engelm.
2 contorta, Dougl.
Coulteri, Don.
4 edulis, Engelm. 3
2 flexilis, James.
insignis, Dougl.
Jeffreyi, Murr. (cones).
3 Lambertiana, Dougl. 2
monophylla, Torr. & Frem.
monticola, Dougl.
muricata, Don.
2 Parryana, Engelm. 2
ponderosa, Dougl.
reflexa, Engelm.
resinosa, Ait.
Sabiniana, Dougl.
serotina, Michx.
Strobus, L.
Tæda, L.
3 Torreyana, Parry.
tuberculata, Gordon.

Pseudotsuga
2 Douglasii, Carr. 2
13 var. macrocarpa, Engelm.

Sequoia
gigantea, Decsne.
sempervirens, Endl.
Taxus
baccata, L., var. Canadensis, Gray.
brevifolia, Nutt.
Thuya
gigantea, Nutt.
Torreya
3 Californica, Torr. 2
Tsuga
Canadensis, Carr.
3 Pattoniana, Engelm.

HYDROCHARIDACEÆ.

Anacharis
2 Canadensis, Planch.

BURMANNIACEÆ.

Burmannia
biflora, L.
capitata, Chapm.

ORCHIDACEÆ.

Aplectrum
hiemale, Nutt.
Arethusa
bulbosa, L.
Calopogon
3 pulchellus, R. Br.
Calypso
3 borealis, Salisb.
Cephalanthera
Oregana, Reich. f.
Corallorhiza
Bigelovii, Watson.
4 innata, R. Br. 2
4 Mertensiana, Bong.
6 multiflora, Nutt. 3
3 odontorhiza, Nutt.
Cypripedium
3 acaule, Ait. 2
2 arietinum, R. Br. 2
4 Californicum, Gray. 3
candidum, Muhl.
fasciculatum, Kellogg.
3 montanum, Dougl. 2
2 parviflorum, Salisb.
3 pubescens, Willd.
2 spectabile, Swartz.
Epipactis
7 gigantea, Dougl. 4
Goodyera
2 Menziesii, Lindl. 2
3 pubescens, R. Br.
Habenaria
blephariglottis, Hook.
2 bracteata, R. Br. 2
brevifolia, Greene.
ciliaris, R. Br.
2 Cooperi, Watson.
12 dilatata, Gray. 10
6 elegans, Boland. 4
3 fimbriata, R. Br. 2
3 Hookeri, Torr.
2 hyperborea, R. Br. 2
2 leucophæa, Gray.
2 leucostachys, Watson.
2 nivea, Spreng. 2
4 obtusata, Richards. 3
2 orbiculata, Torr.
2 psycodes, Gray.
Thurberi, Gray.
3 tridentata, Hook.
Hexalectris
aphylla, Raf.
Liparis
liliifolia, Richard.
2 Lœselii, Richard.
Listera
convallarioides, Nutt.
2 cordata, R. Br.
Microstylis
monophyllos, Lindl.
2 montana, Rothrock.
3 ophioglossoides, Nutt. 3
Orchis
rotundifolia, Pursh.
spectabilis, L.
Pogonia
3 ophioglossoides, Nutt.
2 pendula, Lindl.
6 verticillata, Nutt.
Spiranthes
2 gracilis, Bigel.
5 Romanzoffiana, Cham. 5
simplex, Gray.

BROMELIACEÆ.

Tillandsia
cæspitosa, Le Conte.
recurvata, Pursh.

HÆMODORACEÆ.

Aletris
3 farinosa, L.
Lophiola
aurea, Ker.

IRIDACEÆ.

Belamcanda
*Chinensis, Red.
Iris
3 Hartwegi, Baker. 3
longipetala, Herb.
macrosiphon, Torr.
2 Missouriensis, Nutt. 2
2 tenax, Dougl. 2
Sisyrinchium
anceps, L.
2 bellum, Watson. 2

AMARYLLIDACEÆ.

Agave
2 heteracantha, Zucc. 2
Palmeri, Engelm.
*Parryi, Engelm.
Schottii, Engelm.
3 Shawii, Engelm.

MISSOURI BOTANICAL GARDEN

*Utahensis, Engelm.
Cooperia
Drummondii, Herb.
Hypoxis
2 decumbens, L.
erecta, L.
juncea, Smith.
Zephyranthes
Texana, Herb.

DIOSCOREACEÆ.

Dioscorea
villosa, Torr.

LILIACEÆ.

Allium
anceps, Kellogg.
atrorubens, Watson.
2 attenuifolium, Kellogg. 2
2 bisceptrum, Watson.
brevistylum, Watson.
Canadense, Kalm.
3 cernuum, Roth. 3
2 crispum, Greene.
cristatum, Watson.
2 Douglasii, Hook. 2
2 falcifolium, H. & A. 2
2 hæmatochiton, Watson.
Lemmoni, Watson.
3 Palmeri, Watson. 3
Parryi, Watson.
reticulatum, Fras.
Sanbornii, Wood.
6 Schœnoprasum, L. 5
serratum, Watson.
stellatum, Fras.
tribracteatum, Torr.
tricoccum, Ait.
vineale, L.
Androstephium
breviflorum, Watson.
2 violaceum, Torr. 2
Anthericum
Torreyi, Baker.
Asparagus
officinalis, L.
Brevoortia
coccinea, Watson.
Bloomeria
2 aurea, Kellogg. 2
Clevelandi, Watson.
Brodiæa
5 Bridgesii, Watson.
14 capitata, Benth. 4
2 congesta, Smith.
Douglasii, Watson.
4 filifolia, Watson. 2
2 gracilis, Watson.
11 grandiflora, Smith. 3
9 ixioides, Watson. 3
2 lactea, Watson. 2
8 laxa, Watson. 5
2 minor, Watson.
2 multiflora, Benth.
2 pedunicularis, Watson.
5 terrestris, Kellogg. 3
Calochortus
3 albus, Dougl. 2
aureus, Watson.
7 Benthami, Baker.
2 cæruleus, Watson.
2 elegans, Pursh.
3 flexuosus, Watson. 2
3 Gunnisoni, Watson.
Kennedyi, Porter.
2 lilacinus, Kellogg.
8 luteus, Dougl. 4
macrocarpus, Dougl.
nitidus, Dougl.
nudus, Watson.
2 Nuttallii, T. & G.
Obispoensis, Lemmon.
Palmeri, Watson.
2 pulchellus, Dougl.
4 splendens, Dougl.
Tolmiei, H. & A.
2 Weedii, Wood.
Camassia
2 esculenta, Lindl.
Fraseri, Torr.
Chlorogalum
angustifolium, Kellogg.
2 parviflorum, Watson.
4 pomeridianum, Kunth.
Clintonia
2 Andrewsiana, Torr. 2
3 borealis, Raf. 2
umbellata, Torr.
2 uniflora, Kunth. 2
Dasylirion
Wheeleri, Watson.
Erythronium
3 albidum, Nutt.
Americanum, Smith.
2 grandiflorum, Pursh.
2 propullans, Gray.
3 purpurascens, Watson.
Fritillaria
atropurpurea, Nutt.
biflora, Lindl.
3 lanceolata, Pursh. 3
liliacea, Lindl.
3 parviflora, Torr.
5 pudica, Spreng. 3
2 recurva, Benth.
Helonias
bullata, L.
Hastingsia
2 alba, Watson. 2
Hesperocallis
4 undulata, Gray. 3
Leucocrinum
4 montanum, Nutt. 3
Lilium
2 Canadense, L.
6 Columbianum, Hanson. 2
Humboldtii, R. & L.

2 maritimum, Kellogg.
2 Parryi, Watson.
2 parvum, Kellogg.
3 Philadelphicum, L. 3
Washingtonianum, Kellogg.
Lloydia
7 serotina, Reich. 3
Maianthemum
4 bifolium, DC. 2
Medeola
2 Virginiana, L. 2
Milla
8 biflora, Cav. 3
Muilla
3 maritima, Watson. 3
4 coronata, Greene.
Narthecium
4 Californicum, Baker. 3
Nolina
erumpens, Watson.
Georgiana, Michx.
3 Parryi, Watson.
Nothoscordum
2 striatum, Kunth.
Oakesia
sessilifolia, Watson.
Odontostomum
6 Hartwegi, Torr. 2
Ornithogalum
umbellatum, L.
Polygonatum
biflorum, L.
Prosartes
3 Hookeri, Torr.
trachyandra, Torr.
trachycarpa, Watson.
Schœnocaulon
Drummondii, Gray.
Scoliopus
Bigelovii, Torr.
Smilacina
amplexicaulis, Nutt.
racemosa, Desf.
2 sessilifolia, Nutt. 2
2 stellata, Desf. 2
trifolia, Desf.
Smilax
6 Californica, Gray.
hispida, Muhl.
pumila, Walt.
rotundifolia, L.
Stenanthium
occidentale, Gray.
Streptopus
3 amplexifolius, DC. 3
roseus, Michx.
Stropholirion
4 Californicum, Torr. 2
Tofieldia
2 glutinosa, Willd.
Trillium
cernuum, L.
erectum, L.
erythrocarpum, Michx.
grandiflorum, Salisb.
nivale, Riddell.
ovatum, Pursh.
petiolatum, Pursh.
recurvatum, Beck.
3 sessile, L. 3
Uvularia
grandiflora, Smith.
perfoliata, L.
Veratrum
Californicum, Durand.
fimbriatum, Gray.
3 viride, Ait. 3
Xerophyllum
3 tenax, Nutt. 2
Yucca
angustifolia, Pursh.
2 baccata, Torr.
2 brevifolia, Engelm.
3 elata, Engelm. 2
4 macrocarpa, Engelm. 2
2 Whipplei, Torr.
Zygadenus
5 elegans, Pursh. 3
5 Fremonti, Torr. 5
Nuttallii, Gray.
3 paniculatus, Watson.
porrifolius, Greene.

PONTEDERIACEÆ.

Pontederia
cordata, L., var. angustifolia, Gray.
Schollera
graminifolia, Willd.

COMMELINACEÆ.

Commelina
Virginica, L.
Tradescantia
tuberosa, Greene.
Virginica, L.

JUNCACEÆ.

Juncus
6 acuminatus, Michx., var. debilis, Engelm. 3
4 var. legitimus, Engelm. 4
alpinus, Vill., var. insignis, Fr.
2 articulatus, L. 2
var. obtusatus, Engelm.
aseptus, Engelm.
asper, Engelm.
7 Balticus, Dethard, var. littoralis, Engelm. 5
Bolanderi, Engelm.
2 brachycarpus, Engelm. 2
26 bufonius, L. 8
4 Canadensis, J. Gay, var. coarctatus, Engelm. 4
var. brachycephalus, Eng.
6 var. longecaudatus, Eng. 6
3 var. subcaudatus, Eng. 3

castaneus, Smith.
2 caudatus, Chapm. 2
chlorocephalus, Engelm.
3 dichotomus, Ell. 3
Drummondii, Meyer.
dubius, Engelm.
9 effusus, L. 4
2 var. brunneus, Engelm. 2
2 Elliottii, Chapm. 2
2 falcatus, E. Meyer.
var. paniculatus, Engelm.
Gerardi, Lois.
2 Greenei, O. & T. 2
Hallii, Engelm.
5 Lescurii, Bolander. 2
4 longistylis, Torr. 3
2 var.? latifolius, Engelm.
3 marginatus, Rostk., var. biflorus, Engelm. 3
3 var. vulgaris, Engelm. 3
4 Mertensianus, Bong. 3
militaris, Bigel.
3 nodosus, L., var. megacephalus, Torr. 3
3 var. genuinus, Engelm. 3
obtusatus, Engelm.
oxymeris, Engelm.
3 Parryi, Engelm. 2
2 patens, E. Meyer. 2
3 pelocarpus, E. Meyer. 3
var. crassicaudex, Eng.
2 phæocephalus, var. glomeratus, Eng.
var. gracilis, Eng.
repens, Michx.
6 robustus, Watson.
rugulosus, Eng.
Rœmerianus, Scheele.
scirpoides, Lam., var. echinatus, Eng.
3 var. macrostemon, Eng. 3
var. polycephalus, Eng.
setaceus, Rostk.
Smithii, Eng.
supiniformis, Eng.
5 tenuis, Willd. 3
var. secundus, Engelm.
4 triformis, Eng.
var. stylosus, Engelm.
var. uniflorus, Engelm.
triglumis, L.
Vaseyi, Engelm.
13 xiphioides, E. Mey. 7
var. littoralis, Engelm.
var. triandrus, Engelm.

Luzula
2 campestris, DC.
6 comosa, Meyer. 3
pilosa, Willd.
7 spadicea, DC.
2 var. parviflora, Meyer.
spicata, Desv.

PALMÆ.

Sabal
Palmetto, R. & S.
Washingtonia
filifera, Wendl.

TYPHACEÆ.

Sparganium
minimum, Bauhin.
2 simplex, Hudson. 2
var. angustifolium, Gray.

ARACEÆ.

Calla
palustris, L.
Lysichiton
2 Kamtschatcense, Schott. 2
Peltandra
Virginica, Raf.
Pistia
stratiotes, L., var. spathulata, Engler.
Symplocarpus
fœtidus, Salisb.

LEMNACEÆ.

Lemna
trisulca, L.

ALISMACEÆ.

Alisma
2 Plantago, L., var. Americanum, Gray. 2
Damasonium
5 Californicum, Torr. 2
Echinodorus
parvulus, Engelm.
Sagittaria
2 graminea, Pursh.
pusilla, Nutt.
2 variabilis, Eng. 2

NAIADACEÆ.

Lilæa
subulata, HBK.
Naias
major, All.
Phyllospadix
2 Torreyi, Watson.
Potamogeton
gramineus, L., var. myriophyllus, Robbins.
hybridus, Michx.
lucens, L.
Mysticus, Morong.
obtusifolius, M. & K.
Scheuchzeria
palustris, L.
Triglochin
2 maritimum, L. 2
palustre, L.
Zostera
marina, L.

ERIOCAULONACEÆ.

Eriocaulon
2 septangulare, With.

CYPERACEÆ.

Carex
- alpina, Swartz.
- amplifolia, Boott.
- aquatilis, Wahl.
- 6 atrata, L. 3
  - var. nigra, Boott.
  - var. ovata, Boott.
- 3 aurea, Nutt. 3
- 2 Backii, Boott. 2
- 2 Bonplandii, Kunth. 2
- bromoides, Schk.
- Buxbaumii, Wahl.
- 3 canescens, L. 3
- 3 capillaris, L. 2
- capitata, L.
- chordorhiza, Ehrh.
- 2 cinnamomea, Olney.
- crinita, Lam.
- 3 decidua, Boott. 2
- decomposita, Muhl.
- Deweyana, Schw.
- 5 Douglasii, Boott. 3
- eburnea, Boott.
- exilis, Dew.
- 6 festiva, Dew. 3
- 2 var. Haydeniana, W. Boott.
- 3 filifolia, Nutt. 3
- 3 filiformis, L. 2
- flava, L.
- fœtida, All.
- folliculata, L.
- 2 Fraseri, Andrews.
- frigida, All.
- 2 Gayana, Desv.
- 2 Geyeri, Boott. 2
- globosa, Boott.
- gracillima, Schw.
- granularis, Muhl.
- grisea, Wahl.
- Hoodii, Boott.
- hystricina, Willd.
- 2 incurva, Lightf. 2
- 2 Jamesii, Torr. 2
- laciniata, Boott.
- 2 lenticularis, Michx. 2
- 4 leporina, L. 3
- limosa, L.
- 3 longirostris, Torr. 3
- luzulæfolia, W. Boott.
- 2 luzulina, Olney.
- marcida, Boott.
- Mendocinensis, Olney.
- misandra, R. Br.
- multicaulis, Bailey.
- 3 muricata, L., var. gracilis, Boott. 2
- nigricans, Meyer.
- nigro-marginata, Schw.
- 2 Novæ-Angliæ, Schw., var. Rossii, Bailey. 2
- 2 obtusata, Lilj. 2
- oligocarpa, Schk.
- oligosperma, Michx.
- pallescens, L.
- Parryana, Dew.
- 2 pauciflora, Lightf. 2
- pedunculata, Muhl.
- 2 plantaginea, Lam. 2
- polymorpha, Muhl.
- polytrichoides, Muhl.
- Pseudo-Cyperus, L.
- 2 Pyrenaica, Wahl. 2
- 2 Raynoldsii, Dew. 2
- retrorsa, Schw.
- 2 Richardsonii, R. Br. 2
- rosea, Schk., var. radiata, Dew.
- rostrata, With.
- rupestris, All.
- salina, Wahl.
- 2 Sartwelliana, Olney. 2
- scabrata, Schw.
- 2 scirpoidea, Michx. 2
- scoparia, Schk.
- Shortiana, Dew.
- 2 siccata, Dew. 2
- 7 spissa, Bailey.
- stenophylla, Wahl.
- stipata, Muhl.
- 2 straminea, Schk. 2
- 2 stricta, Lam. 2
- 2 tenella, Schk. 2
- tenuiflora, Wahl.
- teretiuscula, Good.
- tetanica, Schk., var. Meadii, Bailey.
- tenuirostris, Olney.
- 6 triquetra, Boott.
- trisperma, Dew.
- vallicola, Dew.
- varia, Muhl.
- Vaseyi, Dew.
- virescens, Muhl.
- 2 vulgaris, Fries. 2
- 2 var. hyperborea, Boott. 2
- vulpinoidea, Michx.
- Whitneyi, Olney.

Cyperus
- 3 acuminatus, T. & H.
- 4 aristatus, Rottb. 4
- Baldwinii, Torr.
- compressus, L.
- diandrus, Torr.
- 3 var. capitatus, Britton.
- 3 var. castaneus, Torr.
- 4 esculentus, L. 4
- filiformis, Swartz.
- Haspan, L.
- lævigatus, L.
- Nuttallii, Eddy.
- 3 Schweinitzii, Torr. 3
- strigosus, L.
- unioloides, R. Br., var. bromoides, Clarke.
- 4 virens, Michx. 2

Dulichium
spathaceum, Pers.
Eleocharis
3 acicularis, R. Br. 3
2 Bolanderi, Gray.
capitata, R. Br.
2 equisetoides, Torr.
intermedia, Schultes.
melanocarpa, Torr.
obtusa, Schultes.
olivacea, Torr.
8 palustris, R. Br. 7
pauciflora, Watson.
quadrangulata, R. Br.
3 Robbinsii, Oakes. 2
rostellata, Torr., var. occidentalis, Watson.
tenuis, Schultes.
Eriophorum
alpinum, L.
2 polystachyon, L. 2
russeolum, Fries.
Virginicum, L.
Fimbristylis
5 capillaris, Gray. 3
2 laxa, Vahl. 2
monostachya, Britton.
Warei, Britton.
Fuirena
scirpoidea, Vahl.
squarrosa, Michx.
var. pumila, Torr.
Hemicarpha
2 occidentalis, Gray.
2 subsquarrosa, Nees.
Kobresia
2 scirpina, Willd. 2
Psilocarya
2 scirpoides, Torr.
Rhynchospora
2 alba, Vahl.
4 capillacea, Torr. 3
cephalantha, Torr.
ciliata, Vahl.
cymosa, Nutt.
fusca, R. & S.
gracilenta, Gray.
Grayi, Kunth.
macrostachya, Torr.
microcarpa, Baldw.
Scirpus
atrovirens, Muhl.
cæspitosus, L.
carinatus, Gray.
criniger, Gray.
fluviatilis, Gray.
lacustris, L.
var. occidentalis, Watson.
2 maritimus, L. 2
Olneyi, Gray.
riparius, Spreng.
supinus, L., var. Hallii, Gr.
sylvaticus, L.
Scleria
2 reticularis, Michx. 2
triglomerata, Michx.

GRAMINEÆ.

Ægopogon
4 cenchroides, Willd.
geminiflorus, HBK.
Agropyrum
4 caninum, R. & S. 2
2 divergens, Nees, var. tenue, Vasey. 2
3 repens, L. 3
2 Scribneri, Vasey. 2
2 violaceum, Lange. 2
Agrostis
2 alba, L. 2
var. vulgaris, Thurb.
asperifolia, Trin.
3 canina, L. 3
var. Novæ-Angliæ, Vasey.
var. rupestris, Gray.
3 exarata, Trin. 3
exigua, Thurb.
perennans, Tuck.
11 scabra, Willd. 9
2 verticillata, Vill. 2
virescens, HBK.
Alopecurus
2 geniculatus, L.
2 var. aristulatus, Munro.
Amphicarpum
Purshii, Kunth.
Andropogon
provincialis, Lam.
3 scoparius, Michx.
tener, Kunth.
Anthoxanthum
odoratum, L.
Aristida
Americana, L.
Californica, Thurb.
dichotoma, L.
divaricata, Willd.
Oreuttiana, Vasey.
3 purpurea, Nutt. 3
scabra, Chapm.
spiciformis, Ell.
strieta, Michx.
tuberculosa, Nutt.
Asprella
3 hystrix, Willd. 2
Avena
fatua, L.
striata, Michx.
Beckmannia
3 erucæformis, Host.
Bouteloua
6 aristidoides, Thurb. 3
4 bromoides, Lag. 4
2 hirsuta, Lag. 2
8 oligostachya, Torr. 5
5 polystachya, Torr. 4

2 prostrata, Lag. 2
3 racemosa, Lag. 3
trifida, Thurb.
Brachyelytrum
aristatum, P. B.
Bromus
3 breviaristatus, Thurb.
2 ciliatus, L. 2
Kalmii, Gray.
racemosus, L.
4 rubens, L.
secalinus, L.
Buchloe
7 dactyloides, Engelm. 4
Catabrosa
aquatica, P. B.
Cathestecum
3 erectum, V. & H. 3
Cenchrus
echinatus, L.
myosuroides, HBK.
tribuloides, L.
Chloris
2 elegans, HBK. 2
Swartziana, Doell.
Chrysopogon
2 nutans, Benth. 2
Cinna
arundinacea, L.
2 pendula, Trin.
Coix
lachryma, L.
Coleanthus
subtilis, Seid.
Cynodon
2 dactylon, Pers. 2
Danthonia
6 Californica, Boland. 3
compressa, Aust.
3 sericea, Nutt. 3
spicata, Beauv.
Deschampsia
2 atropurpurea, Scheele. 2
7 cæspitosa, P. B. 3
3 calycina, Presl. 2
3 elongata, Munro. 2
flexuosa, Griseb.
holciformis, Presl.
Deyeuxia
2 Breweri, Vasey.
2 Canadensis, Hook. 2
crassiglumis, Vasey.
Langsdorffii, Kunth.
? Lapponica, Kunth.
5 neglecta, Kunth. 5
Pickeringii, Vasey.
4 sylvatica, Kunth. 2
Diarrhena
Americana, Beauv.
Diplachne
dubia, Benth.
fascicularis, Beauv.
Distichlis
4 maritima, Raf. 4
Eatonia
obtusata, Gray.
Eleusine
2 Ægyptiaca, Pers. 2
2 Indica, Gaertn. 2
Elymus
Canadensis, L.
2 condensatus, Presl. 2
dasystachys, Trin.
Sitanion, Schultz.
striatus, Willd.
Epicampes
3 rigens, Benth. 2
Eragrostis
2 ciliaris, Link.
lugens, Nees.
2 major, Host.
4 Purshii, Schrad. 4
pilifera, Scheele.
2 reptans, Nees. 2
Eremochloe
Bigelovii, Watson.
Kingii, Watson.
Ericchloa
Lemmoni, V. & S.
Erianthus
strictus, Baldw.
Festuca
2 dasyclada, Hack.
3 duriuscula, Lam. 2
2 elatior, L. 2
7 microstachya, Nutt. 7
Myurus, L.
4 ovina, L. 4
2 var. brevifolia, Watson.
2 rubra, L.
scabrella, Torr.
4 tenella, Willd. 4
Gastridium
3 australe, P. B. 2
Glyceria
Canadensis, Trin.
distans, Wahl.
var. airoides, Vasey.
2 fluitans, R. Br. 2
3 nervata, Trin. 2
pallida, Trin.
2 pauciflora, Presl. 2
Graphephorum
melicoides, Gray.
Gymnopogon
brevifolius, Trin.
racemosus, Beauv.
Heteropogon
contortus, R. & S.
Hierochloa
alpina, R. & S.
6 borealis, R. & S. 6
macrophylla, Thurb.
Hilaria
cenchroides, HBK.

7 Jamesii, Benth. 3
2 rigida, Scrib. 2
Holcus
2 lanatus, L. 2
Hordeum
2 jubatum, L. 2
2 nodosum, L.
Imperata
brevifolia, Vasey.
Koeleria
4 cristata, Pers. 4
Lamarckia
7 aurea, Moench. 2
Leersia
hexandra, Swartz.
oryzoides, Swartz.
Virginica, Willd.
Leptochloa
3 mucronata, Kunth. 3
Lepturus
incurvatus, Trin.
Lycurus
3 phleoides, HBK. 2
Manisuris
granularis, Swartz.
Melica
acuminata, Boland.
aristata, Thurb.
bromoides, Gray.
2 bulbosa, Geyer. 2
Californica, Scrib.
6 imperfecta, Trin. 3
3 stricta, Boland. 2
Torreyana, Scrib.
Milium
effusum, L.
Monanthochloe
6 littoralis, Engelm. 2
Muhlenbergia
cæspitosa, Chapm.
Calamagrostidea, Kunth.
3 capillaris, Kunth.
12 comata, Benth. 3
8 debilis, Trin. 2
2 glomerata, Trin. 2
8 gracilis, Trin. 6
6 gracillima, Torr. 2
2 monticola, Buckl.
Parishii, Vasey.
2 pungens, Thurb. 2
sylvatica, T. & G.
trichopodes, Chapm.
2 virescens, Trin. 2
Munroa
4 squarrosa, Torr. 3
Oplismenus
setarius, R. & S.
Oryzopsis
Canadensis, Torr.
2 cuspidata, Scrib. 2
micrantha, Thurb.
Panicum
2 capillare, L. 2
3 crus-galli, L. 2
var. hispidum, Gray.
var. muticum, Torr.
depauperatum, Muhl.
2 dichotomum, L. 2
divaricatum, L.
fasciculatum, Swartz., var. fuscum, Griseb.
filiforme, L.
glabrum, Gaud.
latifolium, L.
2 leucophæum, HBK., var. lachnanthum, V. & S. 2
7 obtusum, HBK. 5
paspaloides, Pers.
pauciflorum, Ell.
prostratum, Lam.
2 sanguinale, L. 2
Urvilleanum, Kunth.
3 virgatum, L. 3
Xanthophysum, Gray.
Pappophorum
3 Wrightii, Watson. 3
Paspalum
distichum, L.
fluitans, Kunth.
lividum, Trin.
notatum, Flugge.
plicatulum, Michx.
setaceum, Michx.
vaginatum, Swartz.
Phalaris
Canariensis, L.
intermedia, Bosc.
Phleum
4 alpinum, L. 4
pratense, L.
Phragmites
communis, Trin.
Pleuropogon
3 Californicum, Benth.
Poa
alpina, L.
alsodes, Gray.
3 andina, Nutt. 3
2 annua, L. 2
brevifolia, Muhl.
cæsia, Smith.
var. stricta, Gray.
4 Californica, Vasey. 4
compressa, L.
debilis, Torr.
Douglasii, Nees.
Eatoni, Watson.
5 flexuosa, Muhl. 4
2 laxa, Haenke. 2
Lettermani, Vasey.
5 nemoralis, L. 4
Pattersoni, Vasey.
4 serotina, Ehrb. 3
5 tenuiflora, Nutt. 5
Polypogon
littoralis, Smith.

3 Monspeliensis, Desf.
Redfieldia
flexuosa, Vasey.
Rottbœllia
rugosa, Nutt.
Schedonnardus
4 Texanus, Steud. 2
Scleropogon
Karwinskianus, Benth.
Scribneria
4 Bolanderi, Hack. 2
Setaria
setosa, Beauv.
2 var. caudata, Griseb. 2
Spartina
2 cynosuroides, Willd. 2
polystachya, Willd.
2 stricta, Roth. 2
Sporobolus
2 airoides, Torr. 2
asperifolius, Thurb.
cryptandrus, Gray.
2 var. flexuosus, Thurb.
var. strictus, Scrib.
cuspidatus, Scrib.
4 depauperatus, Scrib. 3
gracillimus, Vasey.
2 heterolepis, Gray. 2
2 Indicus, R. Br.
18 ramulosus, Kunth. 6
2 tricholepis, Torr. 2
vaginæflorus, Vasey.
Stipa
avenacea, Linn.
2 Bloomeri, Boland. 2
2 comata, Trin. 2
4 eminens, Cav. 2
Kingii, Boland.
Mongolica, Turcz.
2 occidentalis, Thurb. 2
setigera, Presl.
6 spartea, Trin. 3
speciosa, T. & R.
7 viridula, Trin. 3
Trachypogon
2 polymorphus, Hack.
Montufari, Hack.
Triodia
3 acuminata, Vasey. 2
3 avenacea, HBK.
14 pulchella, HBK. 7
Triplasis
purpurea, Chapm.
Tripsacum
Lemmoni, Vasey.
Trisetum
barbatum, Steud.
canescens, Buckl.
cernuum, Trin.
9 subspicatum, P. B. 5
2 var. molle, Gray. 2
Zizania
4 aquatica, L. 2

EQUISETACEÆ.

Equisetum
3 arvense, L. 2
hiemale, L.
2 laevigatum, A. Br.
2 limosum, L.
3 scirpoides, Michx.
sylvaticum, L.
2 variegatum, Schleich.

OPHIOGLOSSACEÆ.

Botrychium
boreale, Milde.
2 lanceolatum, Angs. 2
4 Lunaria, Swartz. 2
2 matricariæfolium, A. Br. 2
5 simplex, Hitch. 2
7 ternatum, Swartz. 4
2 var. lunarioides, Milde. 2
Virginianum, Swartz.
Ophioglossum
crotalophoroides, Walt.
10 nudicaule, L. f.
3 vulgatum, L. 2

FILICES.

Acrostichum
aureum, L.
Adiantum
7 Capillus-Veneris, L. 2
8 emarginatum, Hook.
2 pedatum, L. 2
Aneimia
2 adiantifolia, Swartz. 2
Mexicana, Klotz.
Aspidium
5 acrostichoides, Swartz. 2
13 aculeatum, Swartz. 2
2 cristatum, Swartz.
2 Filix-mas, Swartz.
3 fragrans, Swartz. 3
Goldianum, Hook.
6 Lonchites, Swartz. 2
3 marginale, Swartz. 2
3 mohrioides, Bory. 2
4 munitum, Kaulf.
3 Nevadense, Eaton.
4 Noveboracense, Swartz.
Oreopteris, Swartz.
5 patens, Swartz. 2
9 rigidum, Swartz., var. argutum, Eaton. 2
7 spinulosum, Swartz. 3
3 Thelypteris, Swartz. 2
2 trifoliatum, Swartz.
unitum, R. Br., var. glabrum, Mett.
Asplenium
2 angustifolium, Michx.
2 ebeneum, Ait.
3 Filix-femina, Bernh.
montanum, Willd.
pinnatifidum, Nutt.
rhizophyllum, Kunze, var. myriophyllum, Mett.

septentrionale, Hoffm.
2 thelypteroides, Michx.
6 Trichomanes, L. 3
Blechnum
serrulatum, Rich.
Camptosorus
2 rhizophyllus, Link.
Ceratopteris
thalictroides, Brongn.
Cheilanthes
5 Californica, Mett.
5 Clevelandii, Eaton. 2
4 Cooperæ, Eaton. 2
6 gracillima, Eaton. 2
4 lanuginosa, Nutt. 4
10 Lindheimeri, Hook. 2
10 microphylla, Swartz. 6
18 myriophylla, Desv. 5
Pringlei, Dav.
3 tomentosa, Link., var.
Eatoni, Dav. 3
vestita, Swartz.
6 viscida, Dav.
Wrightii, Hook.
Cryptogramme
5 acrostichoides, R. Br. 3
Cystopteris
2 bulbifera, Bernh.
10 fragilis, Bernh. 8
*montana, Bernh.
Dicksonia
5 pilosiuscula, Willd. 2
Gymnogramme
2 Ehrenbergiana, Klotz. 2
34 triangularis, Kaulf. 7
Lomaria
2 spicant, Desv. 2
Nephrolepis
2 exaltata, Schott.
Notholæna
10 candida, Hook. 2
9 Fendleri, Kunze.
6 ferruginea, Hook. 3
Grayi, Dav.
10 Hookeri, Eaton. 2
2 Lemmoni, Eaton. 2
23 Newberryi, Eaton.
3 nivea, Desv. 3
3 var. dealbata, Dav.
5 Parryi, Eaton. 2
14 sinuata, Kaulf. 8
2 tenera, Gilles. 2
Onoclea
5 sensibilis, L. 2
Struthiopteris, Hoffm.
Osmunda
2 cinnamomea, L.
2 Claytoniana, L. 2
2 regalis, L.
Pellæa
4 andromedæfolia, Fee.
atropurpurea, Link.
brachyptera, Baker.
6 Breweri, Eaton. 2
11 Bridgesii, Hook. 2
10 densa, Hook. 3
flexuosa, Link.
2 gracilis, Hook. 2
2 marginata, Baker.
9 Ornithopus, Hook.
2 ternifolia, Link. 2
7 Wrightiana, Hook. 2
Phegopteris
4 alpestris, Mett. 2
Dryopteris, Fee.
hexagonoptera, Fee.
2 polypodioides, Fee.
Polypodium
2 aureum, L. 2
4 Californicum, Kaulf. 2
falcatum, Kellogg.
incanum, Swartz.
2 pectinatum, L. 2
Phyllitidis, L.
Plumula, HBK.
2 Scouleri, H. & G. 2
10 thysanolepis, A. Br.
6 vulgare, L. 3
Pteris
4 aquilina, L. 3
var. caudata, Hook.
Cretica, L.
Schizæa
pusilla, Pursh.
Trichomanes
radicans, Swartz.
Vittaria
2 lineata, Smith. 2
Woodsia
glabella, R. Br.
hyperborea, R. Br.
3 Ilvensis, R. Br. 3
3 Mexicana, Fee.
4 Oregana, Eaton. 3
7 scopulina, Eaton. 6
Woodwardia
3 radicans, Smith. 2

MARSILIACEÆ.

Marsilia
2 quadrifolia, L.
2 vestita, H. & G.

SALVINIACEÆ.

Azolla
Caroliniana, Willd.

LYCOPODIACEÆ.

Lycopodium
alopecuroides, L.
6 annotinum, L. 2
3 clavatum, L.
9 complanatum, L. 2
8 dendroideum, Michx. 2
3 inundatum, L.
4 lucidulum, Michx. 2
2 Selago, L.

SELAGINELLACEÆ.

Selaginella
- 2 apus, Spring.
- Douglasii, Spring.
- Oregana, Eaton.
- 6 rupestris, Spring. 4

ISOETACEÆ.

Isoetes
- Bolanderi, Engelm.
- 2 echinospora, Durieu, var. robusta, Engelm.

MEXICAN PLANTS.

RANUNCULACEÆ.

Clematis
- filifera, Benth., var.

Delphinium
- 4 leptophyllum, Hemsl.

Ranunculus
- dichotomus, DC.
- 4 stoloniferus, Hemsl.

BERBERIDACEÆ.

Berberis
- gracilis, var.?

NYMPHÆACEÆ.

Nymphæa
- 2 undet. sp.

CRUCIFERÆ.

Capsella
- Mexicana, Hemsl.

Cochlearia
- Mexicana, Watson.

Eruca
- sativa, Lam.

Lepidium
- 3 latifolium, L.

Sisymbrium
- Coulteri, Hemsl.
- Palmeri, Hemsl.
- Parryi, Hemsl.

Synthlipsis
- heterochroma, Watson.

RESEDACEÆ.

Reseda
- luteola, L.

CISTACEÆ.

Helianthemum
- argenteum, Hemsl.
- 3 glomeratum, Lag. 2
- 3 patens, Hemsl.

VIOLACEÆ.

Viola
- 3 Barroetana, Schaffn. 2
- Hookeriana, HBK.
- flagelliformis, Hemsl.
- Grahami, Benth.

Ionidium
- verbenaceum, HBK.

POLYGALACEÆ.

Krameria
- 4 cystisoides, Cav.

Polygala
- conferta, Bennett.
- 3 Fishiæ, Parry. 2
- galioides, Poir.
- glochidiata, HBK.
- 2 obscura.
- 3 Parryi.
- semialata, Watson.
- 2 Xanti, Gray. 2

CARYOPHYLLACEÆ.

Arenaria
- Bourgæi, Hemsl.
- 2 decussata, HBK. 2

Cerdia
- 2 congestiflora, Hemsl.
- 2 glauca, Hemsl.

Drymaria
- 7 arenarioides, Willd.
- cordata, Willd.
- nodosa, Engelm.
- Palmeri, Hemsl.
- pauciflora, Bartl.
- 2 polycarpoides, Gray.
- suffruticosa, Gray.
- 3 xerophylla, Gray.

Silene
- 2 laciniata, Cav., var. angustifolia. 2

Spergularia
- 2 Mexicana, Hemsl.

PORTULACACEÆ.

Calandrinia
- caulescens, HBK.

Talinum
- 4 Mexicanum, Hemsl.
- 2 napeforme, DC.
- sarmentosum, Engelm.

HYPERICACEÆ.

Hypericum
- 8 denticulatum, HBK. 2
- fastigiatum, HBK.

MALVACEÆ.

Abutilon
- sedoides, Hemsl.
- trilobatum, Hemsl.

Gaya
- 2 subtriloba, HBK.

Malachra
- triloba, Desf.

Malvastrum
- 3 ribifolium, Gray.
- jacens, Watson.

STERCULIACEÆ.

Ayenia
Berlandieri, Watson.
glabra, Watson.
Palmeri, Watson.
Buettneria
Carthaginensis, Jacq.
Eriodendron
acuminatum, Watson.
Gauzuma
ulmifolia, Lam.

TILIACEÆ.

Heliocarpus
2 attenuatus, Watson.
Prockia
crucis, L.
Triumfetta
2 dumetorum, H. & A.
Galeottiana, Turcz.
Palmeri, Watson.

LINACEÆ.

Linum
cruciata, Planch.
Schiedeanum, C. & S.

MALPIGHIACEÆ.

Bunchosia
Palmeri, Watson.
Galphimia
2 linifolia, Gray. 2
5 glauca, Cav. 2
Gaudichaudia
2 filipendula, Pers., var.?

ZYGOPHYLLACEÆ.

Aspicarpa
2 undet. sp.
Sericodes
Greggii, Gray.

MELIACEÆ.

Trichelia
undet. sp.

GERANIACEÆ.

Geranium
2 Schiedeanum, Schl. 2
Oxalis
Grahamiana, Benth.

ANACARDIACEÆ.

Rhus
3 pachyrrachis, Hemsl.

CELASTRACEÆ.

Cheirostemon
platanoides.
Mortonia
13 Palmeri, Hemsl.
Wimmeria
concolor, C. & S.

BURSERACEÆ.

Elaphrium
fagarioides, HBK.
Bursera
fragilis, Watson.

RHAMNACEÆ.

Ceanothus
8 azureus, Desf.
depressus, Benth.
Orcuttii, Parry.
Colubrina
glomerata, Hemsl.
Karwinskia
2 mollis, Schl.
Rhamnus
serrulatus, HBK.
5 microphyllus, Willd.

SAPINDACEÆ.

Æsculus
3 Parryi, Gray.
Cardiospermum
2 molle, HBK.

LEGUMINOSÆ.

Acacia
cochliacantha, H. & B.
Æschynomene
3 Americana, L.
Alvaradoa
amorphoides, Liebm.
Astragalus
anemophilus, Greene.
Antonius, Watson.
Greggii, Watson.
3 Humboldtii, Gray. 2
leucostachys, Gray.
Orcuttianus, Watson.
orthyanthus, Gray.
2 parvus, Hemsl.
3 strigulosus, HBK. 3
Brongniartia
incrusta, Watson.
Parryi, Hemsl.
sericea, Schl.?
Calliandra
grandiflora, Benth.
Cassia
2 bicapsularis, L.
crotalarioides, Kunth.
Galeottiana, Mast.?
sericea, Sw.
Vogeliana, Schlecht.
Cologania
3 humifusa, Hemsl.
Crotalaria
4 Maypurensis, HBK.
Dalea
diffusa, Moric.
3 citriodora, Willd.
eriophylla, Watson.
gracillima, Watson.
3 lasiostachya, Benth. 3
11 leucostoma, Schl.
mutabilis, Willd.
Orcuttii, Watson.
4 pectinata, Benth.

polycephala, Benth.
radicans, Watson.
Seemanni, Watson.
triphylla, Moric.
9 tuberculata, Lag. 3
Desmanthus
bicornutus, Watson.
incurvus, Benth.
Desmodium
orbiculare, Schl.
2 Palmeri, Hemsl.
Parryi, Hemsl.
Galactia
brachystachys, Benth.
Hoffmanseggia
gracilis, Watson.
Hosackia
nivea, Watson.
Ornithopus, Greene.
Lathyrus
6 splendens, Kellogg.
Lupinus
canus, Hemsl.
cytisoides.
Ehrenbergii, Schl.
Leonensis, Watson.
sylvaticus, Hort. Kew.
Mimosa
laxiflora, Benth.?
Nissolia
platycalyx, Watson.
Phaseolus
heterophyllus, Willd.
2 polymorphus, Watson.
Pithecolobium
ligustrinum, DC.
Palmeri, Hemsl.
Schaffneri, Watson.
Psoralea
3 pentaphylla, L.
Rhynchosia
macrocarpa, Benth.
phaseoloides, DC.
Sophora
2 speciosa, Nutt.
Sutherlandia
2 frutescens.
Trifolium
amabile, HBK.
var. longifolia, Hemsl.
Mexicanum, Hemsl.
Schiedeanum, Watson.

ROSACEÆ.

Alchemilla
campestris, Schl.
hirsuta, HBK., var. alpestris, Schl.
2 sibbaldiæfolia, HBK.
Amygdalus
2 microphyllus, HBK.
Choisya
ternata, HBK.
Cowania
purpurea, L. & Z.
Cotoneaster
6 denticulata, HBK.
Cratægus
Mexicanus, DC.
Rosa
12 minutifolia, Engelm.
Rubus
2 humistratus, Steud.

SAXIFRAGACEÆ.

Ribes
13 viburnifolium, Gray.

CRASSULACEÆ.

Cotyledon
parviflora, Hemsl.
Sedum
5 fuscum, Hemsl.
Greggii, Hemsl.
Leibmannianum, Hemsl.
parvum, Hemsl.
retusum, Hemsl.

LYTHRACEÆ.

Cuphea
2 æquipetala, Cav.
Llavea, L. & Lex.
Palmeri, Watson.
Tolucana, Beyr.
viridostoma, Watson.
Lythrum
2 gracile, Benth.
Kennedyanum, HBK.
3 nudatum.

ONAGRACEÆ.

Lopezia
connata, Watson.
gracilis, Watson.
3 Mexicana, Jacq.
triloba, Schl.
Œnothera
dissecta, Gray.
4 tetraptera, Cav.

LOASACEÆ.

Eucnide
floribunda, Watson.
Mentzelia
hispida, Willd.
Petalonyx
3 linearis, Greene.

TURNERACEÆ.

Turnera
5 aphrodisiaca, Ward.

PASSIFLORACEÆ.

Passiflora
bryonioides, HBK.

CUCURBITACEÆ.

Microsechium
ruderale, Dun.

CACTACEÆ.

Cereus
cinerascens, DC.
geometrizans, Mart.
glomeratus, Parry.
guminosus, Engelm.
marginatus.
maritimus, Jones.
Pringlei, Watson.
Echinocactus
corrigenus, DC.
ingens, Zucc.
phyllocanthus, Mart.
Mamillaria
uncinata, Zucc.
Opuntia
imbricata, DC.
tunicata, Lehm.

UMBELLIFERÆ.

Arracacia
atropurpurea, B. & H.
Daucus
montanus, Willd.
Erynginum
aquaticum, L.
serratum, Cav.
Eulophus
peucedanoides, H. & B.
Peucedanum
Mexicanum, Watson.

BEGONIACEÆ.

Begonia
gracilis, Kunth, var. Martiana, A. DC.
modesta, Liebm.

CAPRIFOLIACEÆ.

Abelia
3 coriacea, Hemsl.
Lonicera
2 pilosa, Willd., var.
Symphoricarpus
microphyllus, HBK.

RUBIACEÆ.

Borreria
4 podocephala, DC.
subulata, DC.
Bouvardia
2 hirtella, HBK.
scabra, H. & A.
versicolor, Ker.
Crusea
Palmeri, Gray.
Diodia
prostrata, Sw.
tetracocca, Hemsl.
Hamelia
versicolor, Gray.
Hedyotis
humifusa, Gray.
Houstonia
Palmeri, Gray.
Mitracarpus
villosus, C. & S.
Oldenlandia
ovata, Watson.
Relbunium
polyplocum, Hemsl.

VALERIANACEÆ.

Valeriana
Tolucana, DC.

COMPOSITÆ.

Achætogeron
affinis, Gray.
Actinella
2 chrysanthemoides, Gray.
insignis, Gray.
Actinomeris
pedunculosa.
2 undet. sp.
Aganippea
bellidiflora, DC.
Artemisia
Klotzschiana, Pers.
Aspilia
hispida, Gray.
Aster
4 Lima, Lindl. 2
Moranensis, HBK.
3 Potosinus, Gray.
Baccharis
2 cuneata, DC.
6 mucronata, HBK. 3
4 Potosina, Gray.
5 ramiflora, Gray. 2
var. squarrulosa, Gray.
ramulosa, Gray.
rhexioides, HBK.
Seemanni, Gray.
soredescens, DC.
Baeria
Palmeri, Gray.
Bahia
3 anthemoides, Gray.
sinuata, Less.
Baltimorea
scolospermum, Steetz.
Barroetea
setosa, Gray.
subuligera, Gray.
Bidens
angustissimus, HBK.
arguta, HBK.
caucalidea, DC.
daucifolia, DC.?
2 Seemanni, Schultz.
2 tereticaulis, DC.
Bigelovia
oppositifolia, Gray.
Brickellia
brachiata, Gray.
2 Cavanillesii, Gray.
2 corymbosa, Gray.
diffusa, Gray.

Galeottii, Gray.
hymenochlæna, Gray.
lanata, Gray.
Palmeri, Gray.
Parryi, Gray.
4 spinulosa, Gray.
4 thyrsiflora, Gray.
2 veronicæfolia, Gray.

Cacalia
2 cordifolia, HBK.
3 peltata, HBK.
sinuata, L. & L.

Carphochæte
4 Grahami, Gray. 2

Calea
4 albida, Gray.
2 axillaris, DC.
2 elegans, DC.
2 peduncularis, HBK.
tomentosa, Gray.
urticæfolia, DC.

Chrysanthellum
procumbens, Rich.

Conyza
gnaphaloides, HBK.

Coreopsis
cordylocarpa, Gray.

Cosmos
4 diversifolia, HBK. 3
exiguus, Gray.

Dahlia
4 variabilis, L. 3

Dichætopappus
campestris, Gray.

Dugesia
Mexicana, Gray.

Dysodia
12 subintegerrima, Lag.

Elephantopus
2 mollis, HBK.

Encelia
auriculata.
lagascæformis, DC.
microphylla, Gray.

Eupatorium
5 amplifolium, Gray.
2 azureum, DC.
brevipes, DC.
cannabinum.
Coahuilense, Gray.
dissectum, Gray.
2 Espinosarum, Gray.
var. ambiguum, Gray.
glabratum, HBK.
glaucum, Sch. Bip.
grandidentatum, DC.
9 hederæfolium, Gray.
2 hyssopinum, Gray.
2 longipes, Gray.
Mendezii, DC., var. acuminatissimum.
Palmeri, Gray.
2 petiolare, Moc.
Popocatapacense, Sch. Bip.
porphyranthemum, Gray.
pulchellum, HBK.
rhodochamydeum, Gray.
2 Schaffneri, Sch. Bip.
4 scordonioides, Gray.
strictum, Gray.
stillingæfolium, DC.
turbinatum, Gray.
venulosum, Gray.

Erigeron
coronopifolius, Sch.
delphinifolius, HBK.
dryophyllus, Gray.
2 Ervendbergii, Gray.
4 gnaphaloides, HBK.
mucronatus, DC.
Palmeri, Gray.
3 scaposus, DC. 3
sophiæfolius, HBK.

Eutretas
Palmeri, Gray.

Flaveria
longifolia, Gray.

Flourensia
laurifolia, DC.

Florestina
2 contrayerba, L. 2
2 pedata, Cass. 2

Galeana
hastata, L. & L.

Gnaphalium
canescens, DC.
3 concinnum, Gray.
2 gracile, HBK. 2
2 leptophyllum, DC.
oxyphyllum, DC.
pannosum, Gray.
2 purpurascens, DC.
semiamplexicaule, DC.
sphacelatum, HBK.
spicatum?

Grangea
Maderaspetana, L.

Guardiola
Tulocarpus, Gray.

Gutierrezia
4 Berlandieri, Gray. 2

Gymnolomia
patens, Gray.

Gymnoxys
Berlandieri, DC.

Helianthella
2 Mexicana, Gray. 2

Helianthus
dealbatus, Gray.
laciniatus, Gray.

Heliopsis
canescens, HBK.
procumbens, Hemsl.

Heterotheca
inuloides, Less.
leptoglossa, DC.

Hieracium
Mexicanum, Less.
niveo-pappum, Fries?
Hymenatherum
4 Berlandieri, DC. 2
3 diffusum, Gray.
4 setifolium, Gray.
Hymenothrix
Palmeri, Gray.
Istephana
heterophylla, Benth.
Jægeria
2 hirta, Less.
Lagascea
decipiens, Hemsl.
Lebetina
3 cancellata, Cass. 2
Leptogyne
Mexicana, Gray.
Melampodium
coronopifolium, Sch. Bip.
2 divaricatum, DC.
heterophyllum, Lag.
3 rhomboideum, DC.
Mikania
4 gonoclada, DC. 2
Montanoa
patens, Gray.
Parthenium
tomentosum, DC.
Pectis
angustifolia, Torr., var. subaristata, Gray.
2 Berlandieri, DC. 2
Jaliscana, H. & A.
Perezia
4 oxylepis, Gray.
Parryi, Gray.
2 rigida, Gray.
Wislizeni, Gray.
Perymenium
6 parvifolium, Gray.
2 tenellum, Gray.
Philactis
5 longipes, Gray.
Piptothrix
Palmeri, Gray.
pubens, Gray.
Piqueria
2 pilosa, HBK.
5 serrata, Gray.
2 trinervia, Cav.
Pluchea
subdecurrens, DC., var. can-
Psilactis [escens, Gray.
brevilingulata, Gray.
Pyrhopappus
Lesseanus, DC.
Porophyllum
filifolium, Gray.
Greggii, Gray.
macrophyllum, DC.
2 tagetoides, DC.?

Sabazia
3 microglossa, DC., var. puberula.
Sanvitalia
2 acinifolia, DC.
scabrida, DC.
tragiæfolia, DC.
Sartwellia
3 Mexicana, Gray.
Schkuhria
virgata, DC.
Senecio
11 Aschenbornianus, Schauer. 3
multidentatus, Sch. Bip.
3 Petasites, DC.
5 præcox, DC.
2 salignus, DC. 2
sanguisorbæ, DC.
Toluccanus, DC., var. modestus, Sch. Bip.
Spilanthes
Beccabunga, DC.
Stevia
2 Berlandieri, Gray.
canescens, HBK.
Clinopodia, DC.
2 elatior, HBK. 2
11 Eupatoria, Willd. 2
linoides, Sch. Bip.
var. grisea, Gray.
2 lucida, Lag.
Madrensis, Gray.
monardæfolia, HBK., var. cordifolia.
nepetæfolia, HBK.
2 var. leucantha, Sch. Bip.
5 rhombifolia, HBK.
Palmeri, Gray.
2 salicifolia, Cav., var. nana.
6 stenophylla, Gray.
subpubescens, Lag.
venosa, Gray.
Tagetes
4 lucida, Cav.
2 Parryi, Gray.
2 peduncularis, Lag.
2 subulata, L. & L.
Tithonia
4 tubæformis, Cass.
Townsendia
2 Mexicana, Gray. 2
Tragoceras
Mocinianus, Gray.
Tridax
3 balbisioides, Gray.
bicolor, Gray.
candidissima, Gray.
2 coronopifolia, HBK.
4 Palmeri, Gray.
2 procumbens, L.
10 trifida, var. albiradiata, Gray.
Trigonospermum
2 melampodioides, DC.

Trixis
2 frutescens, R. Br.
longifolia, Don.
Varilla
Mexicana, Gray.
Verbesina
7 Capitaneja, Nees.
2 hypoleuca, Gray.
3 linearis.
4 persicifolia, DC.
2 sororia, Gray.
tetraptera, Gray.
Vernonia
Greggii, var. Palmeri, Gray.
liatroides, DC.
4 monosis, Schultz.
Steetzii, Sch. Bip.
Xanthocephalum
4 Bonplandianum, DC.
humile, Benth.
3 sericocarpum, Gray. 2
Zaluzania
4 globosa, DC.
2 mollissima, Gray.
4 triloba, DC.
Zexmenia
aurea, Benth.
fasciculata, Gray.
gnaphalioides, Gray.
Zinnia
tenuiflora, Jacq.
juniperifolia, Gray.
12 linearis, Benth.

ERICACEÆ.

Arbutus
5 glandulosa, M. & G.
12 laurifolia, Lindl.
2 Xalapensis, HBK.
Vaccinium
5 confertum, HBK.

LENNOACEÆ.

Lennoa
3 Madreporoides, L. & L.

OLEACEÆ.

Menodora
Coulteri, Gray.
helianthemoides, H. & B.

APOCYNACEÆ.

Echites
rosea, A.DC.
Macrosiphonia
hypoleuca, Muell.

ASCLEPIADACEÆ.

Asclepias
angustifolia, Schwager.
elata, Benth.
euphorbiæfolia, Engelm.
lanuginosa, HBK.
Schaffneri, Gray.
verticillata, L., var. galioides.
Gonolobus
bifidus, Hemsl.
pedunculatus, Hemsl.
pilosus, Benth.
pogonanthus, Hemsl.
Philibertia
elegans, Hemsl.
Vincetoxicum
Mexicanum, Wats.

LOGANIACEÆ.

Buddleia
7 perfoliata, HBK.
verticillata, HBK.

GENTIANACEÆ.

Gentiana
adsurgens, Cav.
6 spathacea, HBK.
Halenia
Palmeri, Gray.
2 parviflora, Don.
var. latifolia, Griseb.

POLEMONIACEÆ.

Bonplandia
2 geminiflora, Cav. 2
Gilia
bella, Gray.
2 guttata, Gray.
Orcuttii, Gray.
Pringlei, Gray.
Lœselia
3 cærulea, Don. 2
ciliata, L.
2 coccinea, Don.
Greggii, Watson.
involucrata, Don.

HYDROPHYLLACEÆ.

Eriodictyon
2 sessilifolium, Greene.
Nama
3 biflorum, Chois.
3 Palmeri, Gray.
3 rupicola, Watson.
serpylloides, Gray.
Phacelia
ixodes, Kellogg.
2 Orcuttiana, Gray.
pimpinelloides, Gray.

BORRAGINACEÆ.

Coldenia
Mexicana, Watson.
Cordia
cana, M. & G.
Heliotropium
hispidum, HBK.
Indicum, L.
Palmeri, Gray.
Krynitzkia
Parryi, Gray.
Leptocarya
nudiflora, Watson.

Lithospermum
distichum, Ort.
2 strictum, Lehm. 2
Tournefortia
capitata, M. & G.
candida, Walp.
Moncloviana, Watson.

CONVOLVULACEÆ.

Cuscuta
2 Americana, L.
corymbosa, Engelm., var. stylosa, Engelm.
Jalapensis, Engelm.
mitræformis, Engelm.
tinctoria, Engelm.
Ipomœa
purga, Wend.
rhodocalyx, Gray.
2 stans, Cav.

SOLANACEÆ.

Datura
2 ferox, L.
Metel, L.
Lycium
brachyanthum, Gray.
floribundum, Miers.
3 Richii, Gray. 2
Schaffneri, Gray.
Nicotiana
ipomopsiflora, Dunal.
Nierembergia
2 procumbens, B. & H.
Solanum
Andrieuxii, Dun.
2 Cervantesii, Lag.
sisymbriifolium, Lam.
2 torvum, Sw.
6 tuberosum, L. 2
Wectouxia
formosa, HBK.

SCROPHULARIACEÆ.

Angelonia
angustifolia, Benth.
Buchnera
6 undet. sp.
Caperonia
saxifragæfolia, Schl.
Castilleia
canescens, Benth.
lithospermoides, Benth.?
scorzonerifolia, HBK.?
tenuiflora, Benth.
Cordylanthus
Oreuttianus, Gray.
Gerardia
2 peduncularis, Benth.
Herpestis
3 radicatus, Benth. 2
Lamoureuxia
cordata, C. & S.
hyssopifolia, Gray.
3 linearis, Benth.
2 multifida, HBK.
3 rhinanthifolia, HBK.
Mimulus
2 exiguus, Gray.
Maurandia
Barclayana, Lindl.
Pentstemon
2 baccharifolius, Hook., var. Schaffneri, Hemsl.
2 campanulatus, Willd. 2
5 imberbis, Trautv. 2
2 tenuifolius.
Russelia
verticillata, HBK.
Seymeria
decurva, Benth.
6 virgata, Benth.
Sibthorpia
retusa, HBK.
Silvia
serpyllifolia, Benth.

OROBANCHACEÆ.

Boschinakia
undet. sp.

LENTIBULARIACEÆ.

Pinguicula
caudata, Schl.
Utricularia
3 denticulata, Bory. 2

GESNERACEÆ.

Isoloma
undet. sp.

BIGNONIACEÆ.

Bignonia
Buccinatoria, Mart.
Tecoma
mollis, HBK.

ACANTHACEÆ.

Anisacanthus
2 pumilus, Nees. 2
4 virgularis, Nees. 2
Bouchetia
procumbens, DC.
Coryphocanthus
dipteracanthus, Nees.
Sericographis
2 incana, Nees. 2

VERBENACEÆ.

Lantana
2 velutina, M. & G. 2
Lippia
2 purpurea, Jacq. f. 2
reptans, HBK.
scorodonoides, HBK.
Petræa
arborea, HBK.
Priva
aspera, HBK.
Vitex
mollis, HBK.

LABIATÆ.

Cunila
longiflora, Gray.
Gordoquia
5 Mexicana, Benth. 2
micromerioides, Hemsl.
Hedeoma
Palmeri, Hemsl.
Hyptis
capitata, Jacq.
Seemanni, Gray.
Micromeria
Xalapensis, Benth.
Poliomintha
3 marifolia, Gray.
Sphacele
3 Mexicana, Schauer.
undet. sp.
Salvia
amarissima, Ort.
axillaris, M. & S.
2 glechomæfolia, HBK.
2 Grahami, Benth.
3 helianthemifolia, Benth.
hirsuta, Jacq.
lasiantha, Benth.
2 Mexicana, L.
2 microphylla, HBK. 2
2 nana, HBK. 2
patens, Cav.
3 tiliæfolia, Vahl.
8 undet. sp. 6

PLANTAGINACEÆ.

Plantago
2 Mexicana, Link.

NYCTAGINACEÆ.

Mirabilis
Jalapa, L.
longiflora, L.
Selinocarpus
Palmeri, Hemsl.
Senkenbergia
annulata, Schauer.

PARONYCHIEÆ.

Achyronychia
3 Parryi, Hemsl.
Corrigiola
andina, F. & P.
Paronychia
4 Mexicana, Hemsl.

AMARANTACEÆ.

Achyranthes
aspera, L.
Alternanthera
3 canescens, Moq. 2
echinata, Sw.
Amarantus
Blitum, L.
Chihuahuensis, Watson.
Celosia
Palmeri, Watson.
Dicraurus
leptocladus, Hook. f.
Gomphrena
decipiens, Wats.
3 decumbens, Jacq. 2
Iresine
cassinæformis, Schauer.
2 latifolia, B. & H. 2
4 Schaffneri, Watson.
Telanthera
3 undet. sp.

CHENOPODIACEÆ.

Atriplex
4 julacea, Watson.
2 undet. sp. 2
Chenopodium
stellatum, Watson.

PHYTOLACCACEÆ.

Phytolacca
4 octandra, L.
Stegnosperma
halimifolia, Benth.

POLYGONACEÆ.

Antigonum
flavescens, Watson.
leptotes, H. & A.
Eriogonum
2 atrorubens, Engelm. 2
ciliatum, Torr.
fastigiatum, Parry, ined.
Orcuttianum, Watson.
Harfordia
6 macroptera, Parry.

ARISTOLOCHIACEÆ.

Aristolochia
2 brevipes, Benth.

PIPERACEÆ.

Litsea
8 glaucescens, Spreng.
Peperomia
gracillima, Watson.
3 umbilicata, R. & P.
undet. sp.

LORANTHACEÆ.

Loranthus
calyculatus, DC.
Phoradendron
3 rubrum, Griseb. 2
undet. (P. & P. No. 799).

EUPHORBIACEÆ.

Acalypha
hypogæa, Watson.
mollis, HBK.
3 monostachya, Cav.
7 phleoides, Cav. 2
var. hirta.
subviscosa, Watson.
undet. sp.
Bernardia
fasciculata, Watson.

Croton
ciliato-glandulosus, Ort.
fragilis, var. sericeus, Muell.
2 gracilis, Kunth.
Palmeri, Watson.
3 undet. sp. 3
Jatropha
undet. sp.
Euphorbia
adiantoides, Lam.
Cumbræ, Boiss.
geniculata, Ort.
gracillima, Watson.
graminea, Jacq.
lasiocarpa, Kl.
ocymoides, L.
sphæorhiza, Benth.
thymifolia, Burm.
12 undet. sp. 12
Stillingia
sanguinolenta, Muell.
Zelayensis, Muell.

URTICACEÆ.

Pilea
microphylla, Liebm.
Urera
Caracasana, Griseb.

PLATANACEÆ.

Platanus
2 Lindheimeriana, Moric. 2

JUGLANDACEÆ.

Carya
Mexicana, Engelm.
mollis, Engelm.

CUPULIFERÆ.

Quercus
3 crassifolia, HBK.

CONIFERÆ.

Abies
religiosa, Schl.
Cupressus
3 Benthamiana, Endl.
pyramidalis, Hort.
2 undet. sp.
Juniperus
5 flaccida, Schl.
tetragona, Schl., var. tenuis.
Pinus
cembroides, Zucc.
leiophylla, DC.
2 Montezumæ, Lamb.
Taxodium
2 cuspidatum, Engelm.

ORCHIDACEÆ.

Govenia
Andrieuxii, Reichb.
Habenaria
undet. sp.
Spiranthes
polyantha, Rich.
undet. sp.

SCITAMINEÆ.

Maranta
arundinacea, L.

BROMELIACEÆ.

Hechtia
glomerata, Zucc.
Tillandsia
tortilis, Kunth.
undet. sp.

IRIDACEÆ.

Nemastylis
nana, Watson.
Sisyrinchium
Bermudianum, L.
2 Hartwegi, Baker.
scabrum, Ch. & S.
Schaffneri, Watson.
tenuifolium, H. & B.

AMARYLLIDACEÆ.

Agave
Americana, L.
3 filifera, Baker.
guttata, J. & B.
Beschornea
tubiflora, Kunth.
Bravoa
sessiliflora, Hemsl.
Habranthus
2 concolor, Lindl.
Zephyranthes
3 aurea, Watson.
sessilis.

LILIACEÆ.

Allium
glandulosum, L. & O.
Aloe
Barbidensis.
Anthericum
ciliatum, Schult.
leptophyllum, Baker.
nanum, Baker.
2 scabrellum, Baker.
Calochortus
flavus, Schult.
Glyphosperma
Palmeri, Watson.
Hemiphylacus
latifolius, Watson.
Nolina
2 acrotrichum, Zucc.
2 humilis, Watson.
quadrangulata, Watson.
Zygadenus
Mexicanus.
2 volcanicus, Benth.

PONTEDERIACEÆ.

Heteranthera
Mexicana, Watson.
peduncularis, Benth.
Leptanthus
ovalis, Michx.

XYRIDACEÆ.

Xyris
(Palmer 445, 1886).

COMMELINACEÆ.

Commelina
angustifolia, Michx.
Tradescantia
crassifolia, Cav.
pulchella, HBK.
venustula, Kunth.

CYPERACEÆ.

Cyperus
2 divergens, HBK. 2
fugax, Liebm.
undet. sp.
Rhynchospora
Schaffneri, Boeckl.

GRAMINEÆ.

Ægopogon
3 gracilis, Vasey. 3
Andropogon
brevifolius, Sw.
fastigiatus, Sw.
(Palmer 66, 1886).
Aristida
Humboldtiana, Fourn.
7 setifolia, HBK. 7
Arundinella
(Palmer 526, 1886).
Boutelou a
Fourneriana, Vasey.
juncifolia, Lag.
pauciflora, Lag.?
tenuis, HBK.?
Briza
rotundata, Steud.
Chætium
bromoides, Benth.
Chrysopogon
minor, Vasey.
(Palmer 513, 1886).
Cinna
2 breviglumis, Munro.
4 stricta, Kunth. 2
Eleusine
submutica, HBK.
Epicampes
lanata, Presl.
mutica, Fourn.?
Eragrostis
limbata, Fourn.
Palmeri, Watson.
(Palmer 240, 1886).
Heteropogon
hirsutus.
(Palmer 589, 1886).
(Palmer 767, 1886).
Imperata
Hookeri, Rupr.
Lappago
racemosa, Willd.
Microchloa
4 setacea, R. Br. 2
Muhlenbergia
clomena, Trin.
longiglumis, Vasey.
lycurioides, Vasey.
ramosissima, Vasey.
Panicum
cæspitosum, Swz.
gongylodes, Jacq.
Kunthii, Fourn.?
trichanthum, Nees.
(Palmer 372, 1886.)
Paspalum
Humboldtianum, Fluegge.
paniculatum, L.?
3 (Palmer 592, 243, 1886). 2
Podosæmum
tenellum, HBK.
Schizachyrum
filiforme, Nees.
2 Myosurus, Munro.
Setaria
latiglumis, Vasey.
Sporobolus
argutus, Kunth, var.
atrovirens, Kunth.
hyalinus, Munro.
2 repens, Presl, var. 2
tenuissimus, R. & P.
Stipa
2 eriostachys, HBK.
Tricuspis
4 monstra, Munro. 2
Tristachya
leiostachya, Nees.

FILICES.

Acrostichum
3 viscosum, Swartz.
Adiantum
2 thalictroides, Willd.
Asplenium
9 monanthemum, L.
pumilum, Swz.
Cheilanthes
farinosa, Kaulf.
viscosa, Link.
Gymnogramme
2 calomelanos, Desv. 2
4 triangularis, Kaulf. 2
Lygodium
Mexicanum, Presl.
Notholæna
brachypus, J. Smith.
Pellæa
2 cordata, J. Smith.
rigida, Hook.
5 Seemanni, Hook.
Polypodium
aureum, L., var. areolatum.
callolepis, Fee.
furfuraceum, Schlecht.

4 lanceolatum, L.	2	
8 plebeium, Schlecht.	3	
undet. sp.		

SELAGINELLACEÆ.

Selaginella
3 cuspidata, Spring.
pilifera, A. Br.

EUROPEAN PLANTS.

RANUNCULACEÆ.

Aconitum
septentrionale.
Anemone
coronaria.
ranunculoides.
sylvestris.
verna.
Clematis
2 integrifolia. 2
Helleborus
odorus.
Nigella
arvensis.
Pæonia
Banatica.
Ranunculus
arvensis.
decapetalus.
flabelliformis.
lanuginosus.
pedatus.
Thalictrum
angustifolium.

PAPAVERACEÆ.

Hypecoum
2 procumbens. 2
Papaver
Rhœus.

CRUCIFERÆ.

Alyssum
edentulum.
montanum.
rostratum.
Wiersbiczkii.
Arabis
hirsuta.
hispida.
Thaliana.
Brassica
muralis.
Bunias
cochlearoides.
Cardamine
dentata.
Impatiens.
sylvatica.
Dentaria
bulbifera.
enneaphylla.
glandulosa.
Draba
aizoides.
Aizoon.
lasiocarpa.
Hesperis
inodora.
runcinata.
Isatis
præcox.
Lunaria
rediviva.
Nasturtium
lyratum.
Senebiera
Coronopus.
Sisymbrium
Lœselii.
Sophia.
strictissima.
sylvaticum.
Thlaspi
montana.
saxatile.

RESEDACEÆ.

Reseda
luteola.
2 lutea. 2

CISTACEÆ.

Cistus
crispus.

VIOLACEÆ.

Viola
canina.
odorata.

POLYGALACEÆ.

Polygala
buxifolia.
major.
uliginosa.
2 vulgaris. 2

CARYOPHYLLACEÆ.

Arenaria
Banatica.
mucronata.
rubra.
trinervia.
Cerastium
monticum.
Dianthus
atrorubens.
Carthusianorum.
collinus.
glomeratus.
petræus.
squarrosus.
superbus.
trifasciculatus.

Gypsophila
muralis.
Saxifraga.
Lychnis
Flos-cuculi.
sylvestris.
viscaria.
Polycarpon
inflata, var. maritima.
Silene
arenaria.
compacta.
nemoralis.
nutans.
parviflora.
petræa.
Stellaria
holostea.
nemorosa.

HYPERICACEÆ.

Hypericum
perforatum, var.

MALVACEÆ.

Alcea
officinalis.
rosea.
Malva
Tournefortiana.
Rœmeria
hybrida.

TILIACEÆ.

Tilia
alba.

LINACEÆ.

Linum
4 catharticum. 2
flavum.
hirsutum.
2 tenuifolium. 2

ZYGOPHYLLACEÆ.

Tribulus
terrestris.

GERANIACEÆ.

Oxalis
Acetosella.
Impatiens
noli-tangere.
Geranium
dissectum.
Phæum.
aconitifolium.
lucidum.
pratense.

CELASTRACEÆ.

Euonymus
verrucosus.

VITACEÆ.

Vitis
vinifera.

RHAMNACEÆ.

Rhamnus
Zizyphus.

LEGUMINOSÆ.

Anthyllis
3 Vulneraria. 2
Cicer
arietinum.
Coronilla
varia.
Cytisus
argyreus.
Austriacus.
elongatus.
leucanthus.
nigricans.
obscurus.
Dorycnium
2 herbaceum.
suffruticosum.
Ervum
hirsutum.
tetraspermum.
Galego
officinalis.
Genista
Anglica.
Germanica.
2 pilosa. 2
sagittata.
tinctoria.
triangularis.
Lathyrus
Cicer.
hirsutus.
pratensis.
Lotus
uliginosus.
siliquosus.
Lupinus
angustifolius.
Medicago
maritima.
2 minima. 2
sativa.
Onobrychis
sativa.
Ononis
minutissima.
speciosa.
viscosa.
Orobus
albus.
lævigatus.
niger.
tuberosus.
Spartium
scoparium.
Vicia
Cracca.
pisiformis.
panonica.

serratifolia.
sordida.
Trifolium
agrarium.
fragiferum.
hybridum.
incarnatum.
ochroleucum.
rubens.
spadiceum.
Ulex
Europæus.

ROSACEÆ.

Alchemilla
alpina.
montana.
Saxifraga.
vulgaris.
Amygdalus
nana.
Cratægus
oxyacantha.
Geum
urbanum.
Mespilus
tomentosus.
Potentilla
cinerea.
Fragaria.
Fragariastrum.
opaca.
Prunus
chamæcerasus.
laurocerasus.
Pyrus
eriopleura.
Rosa
canina.
Rubus
corylifolius.
Spiræa
ulmaria.

SAXIFRAGACEÆ.

Chrysosplenium
alternifolium.
Parnassia
palustris.
Saxifraga
2 Aizoon. 2
granulata.
tridactyloides.

CRASSULACEÆ.

Cotyledon
umbilicus.
Sedum
acre.
album.

DROSERACEÆ.

Drosera
rotundifolia.

LYTHRACEÆ.

Lythrum
Salicaria.
thymifolia.
virgatum.

ONAGRACEÆ.

Epilobium
montanum.
pubescens.

UMBELLIFERÆ.

Astrantia
niger.
Bupleurum
Gerardi.
junceum.
rotundifolium.
Chærophyllum
Atlanticum.
Caucalis
grandiflora.
Heracleum
Algeriense.
Sanicula
Europæa.
Seseli
rigidum.

CAPRIFOLIACEÆ.

Adoxa
Moschatellina.
Lonicera
Xylosteum.

RUBIACEÆ.

Asperula
2 cynanchica. 2
hexaphylla.
odorata.
Galium
rubioides.
verum.
Rubia
peregrina.
Sherardia
arvensis.

DIPSACEÆ.

Scabiosa
columbaria.

VALERIANACEÆ.

Valeriana
dioica.
officinalis.
sylvatica.
Valerianella
auriculata.

COMPOSITÆ.

Achillea
compacta.
lanata.
ptarmica.
pseudotanacetifolia.
setacea.

Anthemis
tinctoria.
Apargia
aspera.
hispida.
Artemisia
camphorata.
Aster
Amellus.
cæsius.
Galatella.
leptophyllus.
punctatus.
salignus.
Bellidiastrum
Mitchellii.
Bellis
2 annua. 2
Buphthalmum.
cordifolium.
Carduus
acanthoides.
acaulis.
Carlina
vulgaris.
Carthamus.
lanatus.
Centaurea
calcitrapa.
cristata.
Jacea.
montana.
paniculata.
solstitialis.
Chondrilla
juncea.
Chrysocoma
Linosyris.
Conyza
sordida.
squarrosa.
Doronicum
Matthioli.
Eupatorium
cannabinum.
Galactites
mutabilis.
Gnaphalium
Germanicum.
gnaphaloides.
luteo-album.
uliginosum.
Helminthia
echinoides.
Hieracium
amplexicaule.
Pilosella.
Pyrenaicum, var. microphyllum.
Prenanthes
purpurea.
Serratula
tinctoria.
Senecio
Jacobea.
ovatus.
tenuifolius.
vernalis.
Solidago
Virga-aurea.
Stælina
dubia.
Tussilago
alpina.
Petasites.
Xeranthemum
cylindricum.

CAMPANULACEÆ.

Campanula
divergens.
glomerata.
linifolia.
patula.
persicifolia.
2 rapunculoides. 2
Rapunculus.
Trachelium.
urticæfolia.
Phyteuma
comosa.
hemisphærica.
montana.
spicata.

ERICACEÆ.

Calluna
4 vulgaris. 3
Erica
carnea.
4 tetralyx.

PLUMBAGINACEÆ.

Statice
auriculæfolia.
Limonium.

PRIMULACEÆ.

Lysimachia
punctata.
Primula
3 farinosa. 2
veris, var. vulgaris.
2 var. elatior.

APOCYNACEÆ.

Vinca
herbacea.

ASCLEPIADACEÆ.

Asclepias
Vincetoxicum.

GENTIANACEÆ.

Chlora
2 perfoliata.
Gentiana
acaulis.
2 Amarella. 2

asclepiadea.
2 Centaurium.
cruciata.
Pneumonanthe.
verna.
Hippocentaurea
Centaurium.

BORRAGINACEÆ.
Asperugo
procumbens.
Cerinthe
minor.
Echium
rubrum.
Wiersbickii.
Heliotropium
Europæum.
Lithospermum
purpureo-cæruleum.
Mattia
umbellata.
Myosotis
2 arvensis. 2
stricta.
sylvatica, var. macrocalyx.
Omphalodes
nana.
Onosma
echioides.
Pulmonaria
officinalis.
Symphytum
tuberosum.

CONVOLVULACEÆ.
Convolvulus
Cantabrica.

SCROPHULARIACEÆ.
Bartsia
Odontites.
Digitalis
lanata.
multiflora.
purpurea.
Euphrasia
2 officinalis. 2
Linaria
alpina.
Cymbalaria.
linifolia.
minor.
spuria.
Melampyrum
arvense.
barbatum.
nemorosum.
saxatile.
sylvaticum.
Pedicularis
tuberosus.
Rhinanthus
Crista-galli.
Verbascum
Austriacum.
Lychnitis.
Veronica
Chamædrys.
filiformis.
hederophylla.
latifolia.
orchidea.
prostrata.
spicata.
urticæfolia.

OROBANCHACEÆ.
Lathræa
squamata.
Orobanche
major.
ramosa.

ACANTHACEÆ.
Acanthus
mollis.

LABIATÆ.
Acinus
rotundifolius.
Ajuga
2 reptans. 2
Betonica
hirsuta.
Brunella
grandiflora.
Calamintha
umbrosa.
Galeopsis
cannabina.
luteum.
Lamium
purpureum.
Melitis
melissophyllum.
Mentha
sylvestris.
Origanum
vulgare.
Salvia
sylvestris.
Satureia
Vitaibelii.
Scutellaria
hastifolia.
Teucrium
montanum.
orientale.
2 Scorodonium. 2
Thymus
acicularis.
angustifolius.
humifusus.
micranthus.
2 Serpyllum. 2

PLANTAGINACEÆ.
Plantago
Coronopus.

lanceolata.

CHENOPODIACEÆ.

Corispermum
aviculare.
hyssopifolium.
Kochia
arenaria.

ARISTOLOCHIACEÆ.

Asarum
Europæum.

THYMELÆACEÆ.

Daphne
Cneorum.
Mezereum.

SANTALACEÆ.

Osyris
alba.
Thesium
intermedium.
linophyllum.

EUPHORBIACEÆ.

Buxus
sempervirens.
Croton
tinctorium.
Euphorbia
Cyparissias.
exigua.
Gerardi.
Nicæensis.
palustris.
platyphylla.
pubescens.
salicifolia.
stricta.

URTICACEÆ.

Celtis
campestris.

CUPULIFERÆ.

Fagus
betuloides.
2 sylvatica.
Quercus
suber.

CONIFERÆ.

Taxus
baccata.

EMPETRACEÆ.

Empetrum
nigrum.

ORCHIDACEÆ.

Epipactis
atrorubens.
latifolia.
microphyllus.
Cephalanthera
rubra.
Nigretella
angustifolia.
Orchis
3 conopsea. 3
coriophora.
2 maculatus. 2
2 mascula. 2
militaris.
moris.
palustris.
patens.
strictiflora.
Serapias
ensifolia.
grandifolia.
lingua.

IRIDACEÆ.

Gladiolus
imbricatus.
Iris
graminea.
pumila.
variegata.

LILIACEÆ.

Allium
flexuosum.
pallens.
ursinum.
Anthericum
Liliastrum.
ramosum.
Colchicum
autumnale.
Crocus
aureus.
speciosus.
vernus.
Erythronium
Dens-leonis.
Fritillaria
montana.
Leucoium
æstivum.
Lilium
martagon.
Muscari
comosum.
Ornithogalum
comosum.
nutans.
Paris
2 quadrifolium. 2
Tofieldia
canaliculata.

ALISMACEÆ.

Alisma
Damasonium.

NAIADACEÆ.

Potamogeton
pusillus.

JUNCACEÆ.

Luzula
vernalis.

CYPERACEÆ.

Cyperus
fuscus.
Michelianus.
obtusatus.
Eriophorum
polystachyon.
Scirpus
aicularis.

GRAMINEÆ.

Agrostis
spica-venti.
stolonifera.
vulgaris.
Aira
flexuosa.
juncea.
Briza
media.
Bromus
erectus.
mollis.
tectorum.
Calamagrostis
lanceolata.
Cynosurus
cristatus.
Danthonia
calycina.
provincialis.
Elymus
crinitus.
Festuca
ovina.
vaginata.
Glyceria
distans.
aquatica.
Hordeum
murarium.
Kœleria
cristata.
dactyloides.
villosa.
Lamarckia
aurea.
Lappago
racemosa.
Lolium
arvense.
Melica
ciliata.
nutans.
secunda.
uniflora.
Poa
bulbida.
compressa.
hybrida.
2 nemoralis.
rigida.
Rottbœllia
panonica.
Sesleria
Banatica.
cærulea.
tenuifolia.
Triticum
bulbosum.

FILICES.

Aspidium
spinulosum.
Asplenium
Filix-fœmina.
4 Ruta-muraria.
5 Trichomanes. 2
Blechnum
spicant.
Phegopteris
Dryopteris.
polypodioides.
Polypodium
vulgare.
Scolopendrium
officinarum.

OPHIOGLOSSACEÆ.

Botrychium
simplex.

SALVINIACEÆ.

Salvinia
natans.

NORTH AFRICAN PLANTS.

RANUNCULACEÆ.

Clematis
Flammula.
Delphinium
axilliflorum.
orientale.
peregrinum, var.
Nigella
Hispanica, var. intermedia.
Thalictrum
fœtidum.

NYMPHÆACEÆ.

Nymphæa
stellata.

FUMARIACEÆ.

Fumaria
densiflora.
Judaica.
parviflora.

CISTACEÆ.

Cistus
laurifolius.

CRUCIFERÆ.

Anastatica
Hierochuntica.
Cossonia
Africana.
intermedia.
platycarpa.
Draba
hederæfolia.
Erucaria
crassifolia.
Hesperis
acris.
Morettia
Philæana.
Schouwia
Schimperi.
Sisymbrium
pendulum.

CAPPARIDACEÆ.

Capparis
Sodada.

CARYOPHYLLACEÆ.

Cerastium
brachypetalum.
tomentosum.
Dianthus
Lusitanicus.
Gypsophila
hirsuta.
porrigens.
Polycarpon
Bivonæ.
tetraphyllum.
Silene
Boryi.
setacea.
trinervia.
Tunica
Arabica.

TAMARISCINEÆ.

Tamarix
tetragyna.

HYPERICACEÆ.

Hypericum
empetrifolium.

MALVACEÆ.

Abutilon
muticum.
Sida
spinosa.

TILIACEÆ.

Corchorus
antichorus.

LINACEÆ.

Linum
corymbiferum.

ZYGOPHYLLACEÆ.

Fagonia
Brugneri.
Kapirina.
latifolia.
Tribulus
alatus.
bimucronatus.
Zygophyllum
dumosum.

RUTACEÆ.

Aplophyllum
linifolium.
tuberculatum.

GERANIACEÆ.

Erodium
asplenoides.
Choulettianum.
glaucophyllum.

LEGUMINOSÆ.

Acacia
albida.
Nilatica.
Seyal.
tortilis.
Anthyllis
Hermanniæ.
Astragalus
coluteoides.
Forskaplei.
prolixus.
Cajanus
flavus.
Calycotome
villosa.
Cassia
lanceolata.
obovata.
Crotalaria
Thebaica.
Galego
officinalis.
Indigofera
paucifolia.
Mimosa
Arabicus.
asperata.
Gebelia.
Psoralea
plicata.
Rhynchosia
Memnonia
Vicia
cruenta.
polyphylla.

ROSACEÆ.

Rosa
Phœnicia.
Potentilla
Pennsylvanica.

Vahlia
viscosa.

SAXIFRAGACEÆ.
Saxifraga
globulifera.

CUCURBITACEÆ.
Cucumis
colocynthis.

UMBELLIFERÆ.
Bupleurum
paniculatum.
Daucus
cristidis.
Selinopsis
fœtida.

RUBIACEÆ.
Asperula
hirsuta.
Oldenlandia
hedyotoides.

DIPSACEÆ.
Cephalaria
ambrosioides.
Pterocephalus
Parnasse.

COMPOSITÆ.
Achillea
Ageratum.
Ligustica.
Ageratum
conyzoides.
Artemisia
Chitachensis.
Asteriscus
graveolens.
Catananche
cærulea.
Cephalaria
Atlantica.
Centaurea
Ægyptiaca.
incana.
nigra.
subciliaris.
Echiochilon
fruticosum.
Erigeron
Ægyptiacus.
Ethulia
conyzoides.
Galactites
mutabilis.
Gnaphalium
Indicum.
pulvinatum.
Gymnarrhena
micrantha.
Helichrysum
Italicum.
angustifolium.
Atlanticum.
lacteum.
Knoutia
arvensis.
Lenzea
conifera.
Leontodon
hispidus.
Microlonchus
Duriæi.
Ormenis
heterophylla.
Phænopus
vimineus.
Senecio
Perrolderianus.
maritimus.
Serratula
nudicaulis, var. inermis.
Varthemia
candicans.

CAMPANULACEÆ.
Campanula
dimorphantha.
Numidica.
trichocalycina.
Trachelium
cæruleum.

PLUMBAGINACEÆ.
Statice
auriculæfolia.
virgata.

OLEACEÆ.
Salvidorea
Persica.

ASCLEPIADACEÆ.
Oxystelma
alpina.

BORRAGINACEÆ.
Heliotropium
luteum.
undulatum.

CONVOLVULACEÆ.
Convolvulus
Cneorum.
lanatus.
microphyllus.

SOLANACEÆ.
Solanum
coagulans.

SCROPHULARIACEÆ.
Anarrhinum
orientale.
fruticosum.
Caperonia
dissecta.
Digitalis
lutea, var. Atlantica.

Striga
Hermontica.

ACANTHACEÆ.

Blepharis
edulis.

SELAGINEÆ.

Globularia
Arabica.

VERBENACEÆ.

Clerodendron
acerbianum.

LABIATÆ.

Ballota
acetabulosa.
Micromeria
Tuliana.
Nepeta
Atlantica.
2 Granatensis.
Origanum
Ouites.
Phlomis
orientalis, var. brachyodon.
Sideritis
hirsuta.
hirsuta, var.
montana.
Stachys
affinis.
Teucrium
2 Chamædrys.
Montbreti.
parviflorum.
Pyrenaicum, var.
Atlanticum.
Thymus
capitatus.
Numidicus.

PLANTAGINACEÆ.

Plantago
pumila.

PARONYCHIEÆ.

Gymnocarpum
fruticosum.

AMARANTACEÆ.

Ærva
Javanica.
tomentosa.

CHENOPODIACEÆ.

Salsola
inermis.
Schauginia
baccata.

POLYGONACEÆ.

Polygonum
serrulatum.
Senegalense.
Rumex
tuberosus.

ARISTOLOCHIACEÆ.

Aristolochia
pœcilenta.

THYMELÆACEÆ.

Thymelæa
virgata.

EUPHORBIACEÆ.

Croton
plicatum.
Euphorbia
Ægyptiaca.

URTICACEÆ.

Forskahlea
tenacissima.

SALICACEÆ.

Populus
Euphratica.

ORCHIDACEÆ.

Epipactis
2 latifolia.

LILIACEÆ.

Allium
margaritaceum.
Neapolitanum.
Hyacinthus
trifoliata.
Scilla
undulata.

NAIADACEÆ.

Potamogeton
crispus.

JUNCACEÆ.

Juncus
bulbosus.

CYPERACEÆ.

Fimbristylis
dichotoma.

GRAMINEÆ.

Agropyrum
piliferum.
Andropogon
faveolatus.
Aristida
2 plumosa.
pungens.
Atropis
distans, var. festucæformis.
Chloris
Meccana.
Eragrostis
Ægyptiaca.
pilosa.
Festuca
fusca.

Kœleria
hispida.
Oryza
sativa.
Panicum
turgidum.
Pennisetum
asperifolium.
ciliare.
Polypogon
maritimus.
Rottbœllia
hirsuta.
Sporobolus
2 spicatus.
Trisetum
parviflorum.

MARSILIACEÆ.

Marsilia
2 Ægyptiaca.

ISOETACEÆ.

Isoetes
Hystrix.

SOUTH AMERICAN FERNS.

Acrostichum
aureum.
Adiantum
hirtum.
macrophyllum.
obliquum.
Seemanni.
villosum.
Aspidium
lanuginosum.
latifolium.
Mexicanum.
molle.
Asplenium
abscissum.
alatum.
auritum.
virens.
Blechnum
occidentale.
Dicksonia
adiantoides.
rubiginosa.
Diplazium
grandifolium.
Goniophlebium
pectinatum.
Gymnogramme
tartarea.
Lindsæa
Panamensis.
Lygodium
digitatum.
Meniscium
angustifolium.
palustre.
reticulatum.
Polypodium
fasciale.
percussum.
Polypteris
Seemanni.
Pteris
Kunzeana.
podophylla.
propinqua.
quadriaurita.
Schizæa
dichotoma.
Tænitis
angustifolia.
Trichomanes
elegans.
floribundum.
Vittaria
stipitata.